I.   Fill in the blanks -

1.   Couscous is the traditional dish of _____made of steamed or soaked semolina.

2.   _____ is a spicy Hungarian stew of meat and vegetables flavoured with paprika .

3.   The world largest museum _____ central landmark of Paris, France is located on the right Bank of the Seine.

4.   The Hermitage museum of art and culture is in_____.

5.   _____ is the name given to the belief that God can be identified with all natural things and the forces of nature.

6.   It includes a number of defensive fighting styles that have developed over the centuries in China_____.

7.   An unarmed martial art from Varanasi _____uses techniques like punches kicks and elbow strikes.

8.   The traditional Indian sport Mallakhamb of 12th century also means_____

9.   _____ is the award winning American actor who is best known for his role in' The Grapes of Warth'.

10.   _____ is a Maize pancake from Mexico.

II.   Choose the correct option.

1.   Name the oldest civilization of the world.
         a) Mesopotamian b) Egyptian c) Harappan

2.   Who said that 'Man is a political animal'?
         a) Aristotle   b) Karl Marx   c) Lenin

3   Adolf Hitler committed suicide in
         a) 1944   b) 1945   c) 1946

4.   Who was the emperor of Russia during the Russian Revolution?
         a) Nicholas I   b) Nicholas II   c) Alexander I

5.   Boston Tea Party incident happened in
         a) 1700   b) 1771   c) 1773

6   Who is known as' Father of history'?
         a) Mark Antony   b) Nero   c) Herodotus

7.   It is a Japanese dish comprising small balls of vinegar flavoured cold rice topped with fish
         (a) Sushi   b) Dolmas   (c) Tortilla

8.   It is a Korean board game usually played on the first day of lunar new year
         a) yut   b) Kabaddi c) Kho kho

9.   A great dancer,he has patterned Ginger Rodger in 10 films ,the best of which wear' Top Hat and 'Sewing time'.
         a) Jack Nicholson   b) Fred Astaire   c) Henry Fonda

10   'Very well' in Spanish means
         a) De nada   b) Estoy bien   c) Muy bien

III.   State TRUE or FALSE.
1   Orto Botanico di Pisa is the first modern botnical Garden in Europe located at Pisa Italy
_____.
2   A spring festival is held in the Orman Garden in Egypt from April 22nd each
year._____.
3   All of us are confident when speaking in front of an audience_____
4   Fox and geese is a game played on a cross shaped board consisting of 33
points_____
5.   Kalari Pattu is a Sikh martial art originated in the Punjab region and was used by the
Sikh for self defence_____
IV   Name the following....

1   It is one of the most popular sports in rural India. It is a recreational form of combat
training.
2   The teaching of this religion have been codified in scriptures known as Tripitakas or the
Three Baskets.
3   This used monument has been exposed to acid rain caused by industrialisation and
heavy vehicle emissions. As a result its marble panel have been chemically transformed
into soft gypsum.
4   This is a two player strategy board game in which each player is presented by Marbles
of opposite colours.
5   Directed by Jonathan Demme and starring Anthony Hopkins and Jodie Foster ,this
movie won 5 Academy Awards for Best Actor best,best actress, best director ,best
picture and best screenplay.

V.   Current Affairs

1.   Gerard Mourou is the nobel prize winner of 2018 in which field?

2.   Who won Oscar Awards of 2018 for best actor?

3.   Coco won Oscar award 2018 for which category?

4.   Who won 65th National Film Award for Best child artist?

5.   Where was Commonwealth Game 2018 held.

6.   Who won men's single in French Open 2018?

7.   India won how many gold medals in Commonwealth Games 2018?

8.   Sridevi won 65th National Film Fare Award of best actress for which movie?

9.   Which team won the 11th season of Indian Premier League?

10.   Name the queen of Thumri who passed away due to cardiac arrest at the age of 88 in
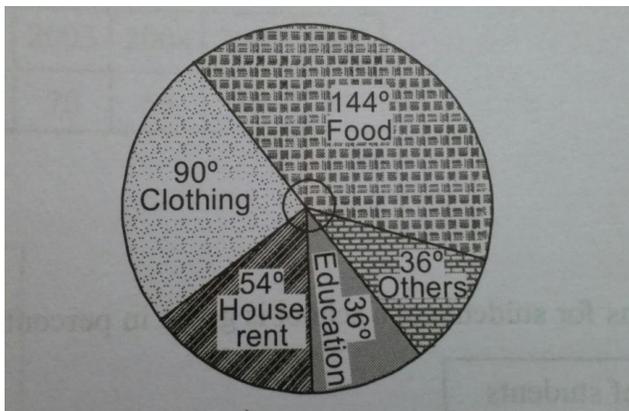
Kolkata West Bengal?

1. If r is the radius of the base and h be the height of a cylinder, then its lateral surface area is (_____) sq units.
2. Find the ratio of lateral surface area and total surface area of a cube.
3. Find the volume of that can be hold by a rectangular tank 3 m long, 2 m wide and 5 m high.
4. If 35% of the people residing in a locality are Sikhs then find the central angle of the sector representing the Sikh community in the pie chart.
5. Write the tally mark for the frequency 12.
6. How many cubes of side 5 cm can be obtained on cutting a cube of edge (side) 20 cm?
7. Prepare a frequency distribution of the data given below :
   4, 6, 5, 5, 4, 6, 3, 3, 5, 5, 3, 5, 4, 4, 6, 7, 3, 5, 5, 7.
8. Three cube of copper with edges 3 cm, 4 cm and 5 cm respectively melted to form a single cube. Find the lateral surface area of the new cube formed.
9. Find the volume of cylinder obtained by folding a rectangular sheet of paper of (21x7) m.
10. If the radius of a cylinder is doubled and height is halved, then show that the volume will be doubled.

11. The following table shows the annual export of Indian company during five consecutive years

Year	2010-11	2011-12	2012-13	2013-14	2014-15
Export	120	154	176	128	96

   Draw a bar graph of the above.

12. The surface area of a cuboid is 1792 sq. cm. If its length, breadth and height are in the ratio 4: 2: 1, then find the length of the cuboid.
13. How many cubes of side 5 cm can be obtained on cutting a cube of edge (side) 20 cm?
14. In the given pie chart monthly expenditure of a family has been shown

If the total monthly expenditure is Rs 10800, then

(i)   Find the expenditure on house rent.
(ii)   Find the expenditure on food.
(iii)   Find the expenditure on clothing.
(iv)   Find the expenditure on education.

15. An iron pipe is 21 cm long and its external diameter is 8 cm. If the thickness of the pipe is 1 cm and iron weighs 8 g/cm^3, find the weight of the pipe.

16. The data on the mode of transport used by 720 students are given below:

Mode of transport	Bus	Cycle	Train	Car	Scooter
Number of students	120	180	240	80	100

Represent the above data by a pie chart.

17. The diameter of a roller, 120 cm long, is 84 cm. If it takes 500 complete revolutions to level a playground, find the cost of levelling it at 75 paise per square metre.

18. A field is 80 m long and 50 m broad. In one corner of the field, a pit which is 10 m long, 7.5 m broad and 8 m deep has been dug out. The earth taken out of it is evenly spread over the remaining part of the field. Find the rise in the level of field.

1   Choose the correct option :-

a.   Iterative statement is also known as_____ statement.

      i) looping   ii) Conditional   iii) Selection   iv) Sequential

b   If the condition in a loop is false in the first step itself, we get_____.

      i) no output   ii) Infinite   iii) Error   iv) Normal

c   Hotstar is an_____ app.

      i) Education   ii) Entertainment   iii) Social Networking   iv) website

d   Buying or selling goods or services using electronic means is known as_____.

      i) Money Control   ii) Finance   iii) E-commerce   iv) e-wallet

e   The_____ operator checks whether a given value lies within a given set of values.

      i) not in   ii) between   iii) range   iv) in

2   Fill in the blanks:-

i)   The abbreviation of the word 'application' is_____.

ii)   The Facebook app is an example of a_____ app.

iii)   _____ loop is known as definite loop.

iv)   _____ statements are known as loops.

v)   _____ operator is used to check if a given value exist in the sequence or not.

3   State true/False

i)   SDK stands for software design kit.

ii)   Hungama music app brings your favourite tunes write to your device.

iii)   While loop can be applied to a program where the number of iterations is not known before hand.

iv)   An infinite loop is also known as definite loop.

v)   Mobile apps are usually smaller in size as mobile devices have limited memory.

4   Write the program code for the following:-

i)   To print the first 10 natural numbers.

ii)   To print the negative odd numbers between 1 to 30.

iii)   To print the multiples of 3 and their sum in the range 1 to 20.

iv)   To print Fibonacci series.

v)   To print the table of any number.

5   Answer the following questions:-

i)   Why are four and while loops called entry controlled loops?

ii)   What is the use of membership operators in Python?

iii)   What are the requirements for developing and app by scratch?

iv)   Distinguish between a desktop app and a mobile app.

v)   What do you mean by iterative statement? Give examples.

1. एक पदेन उत्तरम् दीयताम्।

(क) श्रृगालाः कस्य मरणस्य उपायम अचिन्तयत्?

(ख) गजः केन आकृष्टः श्रृगालम् अनुगच्छति?

(ग) श्रृगालः कीदृशः आसीत्?

(घ) गजः तीव्रगत्या गच्छन् कस्मिनं पतितः?

(ङ) गजः कीदृशः आसीत्?

(च) आपदाम् मूलम् कः अस्ति?

(छ) कस्य अहंकारः अभवत्?

(ज) सूर्यः कदा प्रकाशम करोति?

(झ) चन्द्रः किं हर्तुम् असमर्थः?

(ञ) दीपकः दर्प–युक्त– नेत्राभ्यामं कां पश्यति?

(ट) दीपकस्य का नष्टा?

(ठ) दीपकस्य ज्वाला कस्य अल्पवाहेन नष्टा?

(ड) सदा कस्य दुष्परिणामः भवति?

(ढ) चिकित्स्याशास्त्रे कः ग्रन्थः श्रेष्ठतम्?

(च) इन्द्रियाणि कति सन्ति?

(त) शरीरस्य कति दोषाः?

(थ) अजीर्णं किं विषम्?

(द) शरीरस्य दोषाणाम् असंतुलित–प्रमाणम् कम् उत्पादयति?

(ध) चरकसंहिता कस्मिन शास्त्रे प्राचीनतमः ग्रन्थः?

(न) शरीरस्य दोषाणां समतोलनं कस्य उपचारः?

2. पूर्णवाक्येन उत्तरत।

(क) शशी किं कर्तुम् असमर्थः?

(ख) ज्वलतः दीपकस्य कः अहंकारः अभवत्?

(ग) गजः कदा महापङ्के पतति?

(घ) कर्तव्य कर्म कथं कुर्यात्?

(ङ) गजस्य मरणात् अनन्तरं श्रृगालः किम् अकुर्वन्?

3. शब्दरुप – रवि

4. 'दीपोत्सवः' शीर्षक का कथा सारांश लिखें।

FILL IN THE BLANKS.

1. FIR stands for ....

2. Article.......of the Constutution provides full scope of free and fair trial.

3. The man investigating the case has to be in proper uniform as per........guidelines.

4. Another name for victim is ....

5. The accused has the right to be ....by the lawyer.

6. Another name for shifting cultivation is.......

7.Tapioca is grown in the hilly regions by tribals under..........cultivation

8. Indian agriculture is ....intensive while USA is ....intensive.

9.Developed countries have ....form of farming

10.Plantation farming started by the colonialization of ....lands by the Europeans.

11.Growing of tulips comes undrt ....farming

12.India has intensive form of agriculture while USA ....form of agriculture.

13.Collective farming had its origin from ....which basically is under the control of...........

14............despatch of 1854 talked of the future mode of education in India.

15.The word vernacular dialect basically means ....

16.English learning is basically to enslave the Indians was said by..............

   Gandhiji had plans of making Indian villages .... and self controlled.

17.The Britisher who captioned India as an un-civilized nation was...........

18.Magna carta means............

19.The Britisher who called for learning based on local needs and aspirations was.........

20.Mahatma Gandhi and ....were against the western pattern of education.

Answer the questions given below in 10-20 words.

1.The place called as abode of peace.

2.What does emancipation from British culture mean?

3.Which of the form of cultivation is commercial in nature?

4.One of the inland river basins in South Africa where shifting cultivation is followed.

5.A kind of herding which is seasonal and altitudinal .

6.A public prosecutor should have practiced law at a council bar for at least.........years in any court.

7.What is meant by Preventive detention?

SUBJECTIVE QUESTIONS.

Answer the questions given below in 30-40 words.

1. What is the role of public prosecutor?

2. What is the similarity between cooperative and collective farming?

3.Who amongst the four key players in the criminal justice system is the most important role player?

4.Why do you think confessions made during the police custody may not be used as a proof against the custodian?

5.What are the components of FIR?

What all spheres of rights is guaranteed to a citizen under Article 22?

6.Why India is suitable for intensive subsistence form of agriculture?

7.Why do you think shifting cultivation is more popular in developing countries than developed countries?

8.Which areas in India are more popular for plantation form of agriculture? Does relief features have to do anything with it?

9.Why southern part of the globe is more suitable for plantation crops?

10.Why education in India during britishers time was flexible?

11.What form of education did Gandhiji desire in the country?

12.Upper castes had a monopoly over education. What do you mean by it and why so?

Answer these questions:-.

1. Write the summary of "Where the mind is without Fear".

2. "Do you really think I will allow myself to be photographed shaking hands with a black man?"

3. " It's all a bit new to me". Explain the line.

4. Did Albert go on the stage that night? How can you tell?

5. Mrs.Bostock says that the prompter,Shirley, **hasn't had a thing to do so far**. What does this indicate?

6. Word meanings:-

1. Amateur

2. Recurrent

3. Ominous

4. Epitome

5. Narrow domestic walls.

7. Is a "heaven of freedom" a place to rest from effort or is it a place of continuous effort? Effort to achieve what?

8. Change the sentences into indirect speech:-.

1. "Did you see the exhibition?" the teacher said to me.

2. 'My son, when will you come back?' said the mother.

3. 'Can you help me please?' the tourist asked the policeman.

4. 'Joseph, have you finished writing?' asked the teacher.

5. 'I have something to show you,' Maya told her friend.

9. Editing:-.

One morning, the Nawab call	(a) _____.	_____
his minister and said him	(b) _____	_____
that I wanted the length and	(c) _____	_____
breadth from the whole earth	(d) _____	_____
measured. He also to feel the	(e) _____	_____
need to have the stars in whole	(f) _____	_____
sky counted. The minister says	(f) _____	_____
that the task he have been	(g) _____	_____
set being impossible.	(h) _____	_____

10. In the passage given below, one word has been omitted in each line. Write the missing word alongwith the new word.

APJ Abdul Kalam was born a middle-class Tamil a) _____

family. He was one many children. He was   b) _____

a short boy rather undistinguished looks   c) _____

born to tall handsome parents. They lived   d) _____

in their ancestral house, was built in the   e) _____

middle of 19th century. It was a fairly large   g) _____

house on the Mosque Street Rameshwaram.   h) _____

his austere father used avoid all essential   i) _____

comforts and luxuries, but childhood was quite j) _____

secure one.

11. Rearrange the following to form meaningful sentences.

a) Silvery green/her/the/trees/frightened/olive.

b) In the/dancers/they/the/swayed/and/in/ghostly/like/mind/dark/rain.

c) Was/the /to/man/shivering/ /cold/ due.

d) and/near/me/sit/come.

12. Fill in the blanks with suitable Conjunction, Prepositions or Articles:-.

1. I need to work hard _____that I can pass the exam.

2. Everybody likes him _____ he is nice helpful.

3. _____ he was the best candidate, he didn't win the elections.

4. I am going to meet my parents_____ the weekend.

5. _____ 1666, a great fire broke out in London.

6. I don't like walking alone_____ the streets ____ night.

7. What are you doing_____ the afternoon?

8. My friend has been living in Canada_____ two years.

9. Are you coming to__' party next Saturday?

10. I bought ___new TV set yesterday.

12. I think ___man over there is very ill. He can't stand on his feet.

(खंड -क)

प्रश्न -१ निम्नलिखित प्रश्नों के उत्तर १-१ वाक्य या शब्दों में लिखें !

१. शरत बाबू कहानी के रचनाकार का नाम लिखें !

२.शरत बाबू का जन्म कब हुआ था ?

३. मांझा कैसे बनता है ?

४.नयन सरदार कौन थे ?

५. युधिष्ठिर ने भीम से क्या पूछा ?

६.मास्टर साहेब बल्लभ भाई से क्यों चिढ़ गए ?

७.शिक्षक शब्द का समानार्थी क्या है ?

८.गांठ बांध लेना मुहावरे का प्रयोग वाक्य में करो !

९. जालियांवाला बाग़ किसने लिखा था ?

१०.परिमल का अर्थ क्या है?

११.ऋतुराज किसे कहा गया है ?

१२.उसने स्मारक पर फूल चढ़ाये (संदिग्ध भूतकाल में बदलें)

१३. धातु किसे कहतें है ? एक उदहारण भी लिखें !

१४.गणेश का दो पर्यायवाची शब्द लिखें !

१५. प्रशंसा का बिलोम शब्द लिखें !

१६.अतिवृष्टि का मूल शब्द लिखें !

१७.कुल और कूल को स्पस्ट करें !

१८. अनुकरण करने योग्य के लिए एक शब्द का प्रयोग करें !

१९. गेहूं का पर्यायवाची शब्द लिखें !

२०.पर्वत का प्रर्यायवाची शब्द लिखें!

प्रश्न-२-निम्नलिखित प्रशनों के उत्तर ३०-५० शब्दों में लिखें !

१.शरतचंद बच्चों को देखकर क्यों नाराज हो गए ?

२. लेखक के बचपन का क्या सपना था और वो किस प्रकार साकार हुआ ?

३. शाहिद बालकों की याद में कवयित्री ने क्या करने को कहा ?

४.जलियांवाला बाग किस राज्य में है और क्यों प्रसिद्ध है ?

५.संदिग्ध भूत काल और पूर्ण भूत काल के एक-एक उदहारण लिखें !

प्रश्न-३-निम्नलिखित भावार्थ को स्पस्ट करें !

१.परिमल - हीन पराग दाग- सा बना पड़ा है ,

   --------- --------------खून से सना पड़ा है !

२. उसी काम को चुनो जिसमे तुम अपनी सारी मानवीय शक्ति लगा सको !

प्रश्न-४-करत- करत अभ्यास के जड़मत होत सुजान पर २००-२५० शब्दों में निबंध लिखें !

संकेत बिंदु --सूक्ति का अर्थ !

अभ्यास का महत्व !

निष्कर्ष !

प्रश्न-५- मोबाइल के गलत बिल में सुधार के लिए मोबाइल कंपनी के अधिकारी को पत्र लिखें !

!!!!समाप्त !!!

SECTION -A

1   What are hermaphrodites ?

2   What are oviparous animals ?

3   What is puberty ?

4   What is goitre ? What causes goitre ?

5   What is an electroscope ?

SECTION - B

6   Define tectonic plates and epicenter

7   Why are taller buildings more prone to lightning ?

8   Discuss the role of hormones ?

9   Draw a labelled diagram depicting the location of various endocrine glands present in
     our body

10   What are secondary sexual characters ? Discuss each of them .

11   Why tadpoles need to live in salty water to achieve there transformation into frog ?

12   Where does the embryo get implanted in human body ?

13   Explain the term fertilization ?Describe the process of fertilization in human beings.

14   How does the technique of IVF helps childless couple begets children ?

15   Draw a neat an labelled diagram of budding in Hydra ?

SECTION- C

16   List five precautions we should follow doing an earthquake ?

17   Explain the menstrual cycle in human females

18   a) How is zygote formed in humans ? where it is formed ? what does it develop into ?

     b) Write the difference between external and internal fertilization