Okkf"kZd ijh{kk 2018 – 19

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[k.M ^d^

iz0 1- fuEufyf[kr xn~;ka'k dks i<+dj iwNs x, iz'uka ds mRrj fyf[k,%

Hkkjr ea xq &f'k"; Ikajk dk og Hkk0; : i vkt Ik/kqfkjka igyokuka vk§ Iaxhrdkjka ea FkkkMkA cgqr gh Igh ik;k tkrk gSA Lokeh jked".k cjlks ;kX; f'k"; dks ikus dsfy, ikFkZuk djrs jgsA muds t§ s0;fDr dksHkh mUke f'k"; dsfy, jk&jkdj ikFkZuk djuh iMhA FkhA bl I s Ie>kk tk Ldrk gSfd ,d xq dsfy, mUke f'k"; fdruk egxk vk§ egUoiwkZ gA I rkughu jfuk mUgan[k ugh nrk] ij cx§ f'k"; dsjgusdsfy, os ,dne r§kj ughagkrA bl Ikajk eaHkxoku bAlk dk ,d dFku Ink Lej.h; gA mUgkuskdgk Fkk& ^ejs vuqk;h ykx eq>Isdghavf/kd egku gSvk§ muosh tfir;ka gkuksdh ;kX;rk Hkh eq>eaughagA** Igh ckr gS xk,/kh th cuuk dh {kerk ftuea g§ mUgs xk/kh th vPNs yxrs g§ vk§ osgh muds ihNs pyrsHkh gA foodkuan cuuk ds vnHkqr 'kfDr fufgr gA vr%ftruk dfHku J$B xq ikuk g§ ml Is vf/kd fdlh xq dsfy, ;kX; f'k"; iklr djuk gA ntuksdse/; tc rd IgtIaidZ LFkkfir ughagkrk] rc rd xq f'k"; ijaijk dk ioSk nekj ughakygrkA

1- foodkuÛn ds xq dkSu Fks\   1

2- xq dks Iarkughurk dk n[k D;ka ugh gkrk\   1

3- xq &f'k"; ijaijk dk Hkk0; : Ik dgka ik;k tkrk gSA   2

4- bAlk dk dFku fd ^ejs vuqk;h ykx eq>Isdghavf/kd egku gSA* D;ka dgk\   2

5- xq f'k"; ijaijk dk ioSk nekj dSs[kyrk gSA   2

iz0 2- fuEufyf[kr i|ka'k dks i<+dj iwNs x, iz'uka ds mRrj fyf[k, %

QSyh [krka ea nyj ryd] e[key dh dkey gfj;kyh]
fyiVh ftl ea jfo dh fdj.ka pkph dhlh mtyh tkyhA
frudks ds gjsgjs ru ij fgy fgyr : f/kj gSjgk >yd]
';key ewry ij >dk gqvk uHk dk fpj fueZy uhy QydA
jkekfipr Ih yxrh ol/kk vkbZ tkSxqa ea ackyh]
vjgj IubZdh Iausdh fdfkf.k;ka g§'kkaHkk'kkyhA

1- njuj dSlh gfj;kyh fn[kkbZ nsjgh gSA   1

2- IwjZdh fdj.kafdl ds Ieku fn[kkbZ nsjgh gSA   1

3- frudksIsD;k >yd jgk gSA   1

4- /kjrh jkekfipr D;ka yx jgh gSA   2

5- i|ka'k eafdl __rqdk o.kZu fd;k x;k gSrFkk mIdh D;k fo'k"krk fn[kkbZ nsrh gA   2

Hkkx &[k

iz0 3- funZkkudj mÙkj nhft, &   4

1- fo mi xZ dk iz;kx djds'kCn jpuk dhft,A

2- ^vfHkkkku* 'kCn Is mi xZ ,oa ewy 'kcn vyx dhft,A

3- ^ykkfed* 'kCn Is eny 'kCn&izR;; vyx dhft,A

4- ^bLl* iR;; yxkdj ,d u;k 'kCn cukb,A

iz4 vlHkn] n'kkuu] ikB'kkyk I ekl iinka dk foxzg dj iidkj Hkh fyf[k,A   3

iz5 ¼d½ vFkkZ dsvk/kkj ij okD; dk iidkj crkb;&   2

    1- iqLrdky; ea ackrphr er djkA

    2- iqLrdky; ea ackrphr ughadjuh pkfg,A

¼[k½ funZkkudj okD; ifjofrZr dhft,&   2

    1- ie usml dk dke ughafd;kA   ¼fo/kkuokpd½

    2- food ckt kj tk,xkA   ¼iz'uokpd½

iz6 fuEufyf[kr iPNr;ka ea vyadkj crkb;&   4

1- ;g nf[k,] vjfon Isf'k"k ipn dS sIksjgsgA

2- Eftnr eghfir efnj vk,] Isod Ifpo Iekr cqyk,A

3- ellk cky jfo jke yky gkdj Tokyk&Ik ckf/kr gqykA

4- dks?kfV ;so"k Hkkuqkrk osgy/kj dsohjA

iz7   fuEu fyf[kr x|ka'k dksi<dj iNsx, izluakadsmÙkj nhft,&

eStc fon;ki hB vkbl ,rc rd ejscpiu dk ogh Øe pyk tksvkt rd pyrk vk jgk gA dHkh&dHkh cpiu dsll dkj ,ls gkrsgS fd ge cMs gks tkrsgS rc rd pyrsgA cpiu dk ,d vkS Hkh ll dkj Fkk fd ge tgk¡ jgrsFksogk¡ tokjkr dsuokc jgrsFkA mudh uokch fNu xblZFkhA osc pkjs,d cxlyseajgrsFkA mll diikmM eage ykx jgrsFkA ge cxre lkfgck dksrkbZ lkfgck dgrsFkA muds,d cVk Fkk ftll sesjkh[kh ck/krh FkhA jk[kh dsfnu losjsll ml dksikuh Hkh ugha nrh FkhA dgrh Fkh] jk[kh dsfnu cgusjk[kh ck/k tk,¡ rc rd Hkkb lZ dksfujkgkj jguk pkfg,A

1- ylS[kdk uslldkj dgk¡ ll sikdlr fd,\   1
2- ylS[kdk dsiiMksd eadkS u jgrsFksrFkk muds lkFkk muds ikfjokfjd ll cak dSl sFkk\   2
3- fdll ?kVuk ll irk pyrk gSfd mu fnuka lkE ikif;d ll nHkko Fkk\   2

iz8   fuEu iz luakadsmÙkj ls{ki eafyf[k,&   4×2=8
1- ll kknk dqdkjh pkSgku uslylS[kdk dh ifrHkkk fu[kkjuae afdll iidkj ;ksxnku fn;k\
2- iepn dsQVs turs pikB eaVhys'kCu dk iz,kx fdu llnHkk¡dsfy, fd;k gA
3- ckfydk eÙku usllukifr gsdksdk&dku lsrdZnndj egy dh jk{kk dsfy, ifjr fd;k\
4- frCcr dh llekekftd 0;oLFkk rFkk fLFkfr dSl h Fkh\

iz9   fuEu fyf[kr ia|k'k dksi<dj izluakadsmÙkj nhft,&

ij vkt ftl/kj Hkh i§ djdl lksvks
    oghanf{k.k fn'kk gks tkrh gS
ll Hkh fn'kkvkea; ejkt dsvkyh'kku egy gA
    vkS os ll Hkh ea,d ll kFk
viuh ngdrh vkj[kka ll fgr fojktrsgA
    ekj vc ughagS
vkS ; ejkt dh fn'kk Hkh og ughajgh
    tksekj tkurh FkhA

1- dfo dsvuq dkj vkt gj fn'kk nf{k.k fn'kk D;ka gksxsxbl\   2
2- ^;ejkt* dsvkdyh'kku egy dk vk'k; Li"V dhft,A   2
3- dfo us^ngdrh vkj[kka dk izkx fdll vFkZeafd;k gS\   1

iz10   fuEufyf[kr izluakadsmÙkj ls{kir eafnft,&

1- dfo usihiy dksgh cMk cqtqxZ D;ka dgk gS\   4×2=8
2- cxyk rFkk prj fpfM¿k dsfo"k; eadfo usD;k dgk gA
3- cPpkadsdke ij tkus dksfo usll ll Hk;adj D;ka crk;k\
4- dfo usdh eafdu&fdu phtkadsdkyh dgdj ll ckf/kr fd;k gS\

iz11   ekyfdu dk ihrry dsfxyklkadksll gstkuk mldh fdll ekufldrk dksn'kkZrk gA fojkll r dsfo"k; eaviusfopkj fyf[k,A   4

i0 12- fuEufyf[kr eall fdll h ,d fo"k; ij 250 ls300 "kCnkaea,d ll kjxxfHkkZr fuca/k fyf[k,%   10

    1- oukadk egÙo
        ¼l dr fcUn%& iLrkouk] iM&ik8ksvkS ge] i;kbj.k ll j{k.k] ou dh mi;ksfxrk&dVkbZ jkdFkke] l ek/kku] mi l gkjA½
    2- fHk{kofr ,d vfHk'kki
        ¼l dr fcUn%&Hkkjr eafHk{kofr dk Lo:Ik rFkk ipyu fodkll eack/kkd] jkdusdksikk;] mi l gkjA½
    3- egkuxjkadk thou
        ¼l dr fcUn%&Hkfiedk ------- egkuxjkadk thou ------- vfHk'kki ----------- ojnku --------ikfjokfjdrk rFkk ll ekftdrk dk vHkko ----------- mi l gkjA½

i0 13- viusNkVs/sHkkbZdksfu;fer : i ll lekpkj i= i<usdh ll ykg nrsgq, i= fyf[k,A   5

                                    vFkok

    vki fnYyh dsfuokll h vt; dijj gSel LVsM] j¥oslLV'ku] ikdZrFkk vU; lko¿tfud LFkkuka ij efgykvkadslkFkk vHknrk iwkZ0;ogkj n[krsgS] ,d tkx:d ukxfjd gksusdsukrsiifYyy vk;qDr dkslljd{kk c<kusgq qrqi= fyf[k,A

i0 14- ^c<rsckyJe dksn{kdj vkidk eu n[kh gS* fdl h ckyy Jfed lsmlldh bll etnijh rFkk mll dslek/kku ds fo"k; eall ¡okn LFkkfir dhft,A   5

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Annual Examination 2018-19
Class - IX
Time : 3:00 Hrs.   **M.M.80**
General Instructions:-
SECTION -A: READING   20
SECTION -B: WRITING & GRAMMAR   30
SECTION -C: LITERATURE & LONG READING   30
<u>SECTION – A (READING)</u>
Q.1   Read the following passage carefully and answer the questions:

1. A noble purpose gives meaning to one's own life and if it is benefited to other. I realised this when researching on and writing about the life of Jamshetji Tata. What gave one man living in a colonised country the vision to advance it in the community of nations? He not only gave India the power of steel and hydroelectric energy, but also an institute of research.

2. He sent an educationist to Europe and the United states to report on what should be the best model of institute of India. The Johns Hopkins University in Baltimore was recommended the model. But Jamshetji made it a point to see that his name was not associated with the university. After his death, his deam came true with the establishment of the Indian Institute of Science in Bengaluru. It was to be the Fountain-head of Science in the decades to come.

3. There are others too whose purpose in life has made a difference to society. Mother Teresa had a comfortable life at Loreto Convent, Kolkata.On a train journey to Darjeeling, she felt her 'calling' and wanted to give up her comfortable life in the convent and serve the poor and the needy.

4. After that, she took a three-month nursing course and returned to kolkata. She devoted her time to the sick and the homeless. Touched by her sacrifice, some of her students joined her and work began. Not everyone has such a strong calling. When I asked her how one could be sure of one's calling, she replied, "Deep down in our hearts we know exactly what are calling is, if we are sincere."

5. One's purpose I shaped over a period of time, that every noble purpose is based on a feeling for the suffering of others and a desire for alleviating that condition. Some years ago, in Kerela, a young man saw his father join Gandhiji and fought for opening temples to the Harijans. when he grew up, the boy decided to take up agricultural studies, because he had seen the havoc caused by the Bengal famine. He went to Europe and studied agriculture. On his return to India, he spearheaded the Green Revolution. Dr. M. S. Swaminathan demonstrated his purpose intensifies with time.

1.1 Attempt **any eight** of the following questions on the basis of the passage you have read.   1×8 =8
    (i) Bring out the unique character traits of Jamshetji Tata.
    (ii)Why did he send an educationist to Europe and the USA?
    (iii) Mention two things about Indian Institute of Science.
    (iv) How did Mother Teresa start working for the poverty-stricken people?
    (v) What was the first step that Mother Teresa took?
    (vi) How can we sure of our calling?
    (vii) Is it possible to find one's calling within a short period? Why/Why not?
    (viii) What do we learn from the life of people like M.S. Swaminathan?
    (ix)Find the word in the para 2, which means the same as 'ten-years'.
Q.2   Read the following passage carefully and answer the questions:
   1. Children in India live in diverse circumstances and have diverse needs and rights. Along with their need to be educated, healthy and skillful, they need, and have rights to adequate nutrition, to live in a safe and supportive environment, have opportunities to reach their optimal potential and generally lead healthy, joyful and fulfilling lives so that they can be productive and well adjusted citizens of tomorrow.

2. Children in our country face many challenges. Many of them are first generation learners and face myriad problems throughout their schooling. They, due to the socio-economic and cultural determinants may be vulnerable in many ways. Peer pressure and lack of positive role models may prompt them to make unsafe and unhealthy choices. Anxiety and depression amongst the students, to the point of turning them suicidal, have been a cause of concern in the recent past.

3. Girls are more vulnerable and face discrimination at many levels from being unwelcome since birth to being pulled out of school for a variety of reasons. Dropping out of school, low motivation for academics and general disinterest in sports and physical activities too are some of the problems that need to be addressed. Child malnutrition is rampant in most parts of the country. This has an adverse bearing on their cognitive capacities, learning performance and physical capacity.

4. Our children have a right to age appropriate education, skills building, a safe and supportive environment, positive role models, empowerment, and friendly health services and counseling. Well informed and skilled children are likely to make better decisions concerning not only their careers and relationships, habits, physical and mental health, but will be successful and an asset to the society.

5. They also need to understand and deal with emerging issues like newly available career choices, pollution, water and energy conservation, global warming, protection of environment, terrorism and disasters. Dealing with anxiety and depression, negative peer pressure, violence, accidents, are some other significant issues that impact individuals health and also the social the social, economic and health indicators of the country. Gender sensitivity, prevention of female infanticide and good parenting are some important social issues that all children need to understand. Children require guidance and assistance - both covert and overt - from their Parents, Teachers, peers and society in general to complete the various 'tasks' of development and deal with such issues.

2.1   On the basis of your reading of the passage, answer **any four** of the following questions in about 30-40 words each: 2x4 =8

(i)What makes girls' lives more challenging?
(ii) How does malnutrition affect the children?
(iii)How are well informed children better than the other children?
(iv) What are the social issues which the children have to deal with?
(v)What are the immediate requirements of our children?

2.2   On the basis of your reading of the passage, answer any four of the following: 1x4 =4
(i) In para 2, the meaning of the word 'myriad' is   ....
        (a) vulnerable   (b)determinant   (c) a great number   (d) peer pressure
(ii) our children needs opportunities to achieve .... potential.
        (a) favourable (b) enough   (c) much   (d)maximum
(iii) The absence of role models may .... the children to make unsafe choices.
        (a)dictate   (b) inspire   (c)teach   (d)guide
(iv)In para 5, the synonym of the word 'asset' is ....
        (a) library   (b)property   (c) parents   (d) social worker
(v) .... and skilled children can make better decisions with regard to their career.
        (a) Good   (b) Intelligent (c) Hard working   (d) Knowledgeable

SECTION – B (Writing & Grammar)

Q.3   You feel that reading habit is important for students as students do not read as much it requires to be. Write an article to the school magazine on the problem.   **8**
HINTS:
Reading makes a full man _____ old saying _____ reading is good for knowledge, thinking and reflecting one's life and society _____ need to promote reading among learners _____ school, parents and students come together for promoting reading _____ reading pairs _____ reading period.

OR

You are Rakesh/Mohini. In spite of your good preparation, you could not secure the first position in the yearly examination English paper. It was all because of your own carelessness or over-confidence. None else but you were responsible for your low score. Write the diary entry of the day when the checked papers were given out and you realized your mistakes.
HINTS:
English paper marks to be revealed today _____ Always got good marks ____ This time got only 52 marks ____ Had not attempted a 10 mark question _____ have to be calm during exam.

Q.4 Here is an outline of a story. Read carefully and complete the story in about 200-250 words. **10**
HINTS:
As Ram entered the room there was loud noise and some black creature appeared ____ scared and felt shattered ____ it moved near you _____ went far and again came near ____ you started moving towards the door.

<div align="center">**OR**</div>

Using the outline given below, write a story in 200-250 words and also give it a suitable heading.
HINTS:
Emperor Akbar ____ his nine gems around him ____ known for their intelligence, sharpness and expertise ____ Akbar drew a line on the floor ____ asks to make the line shorter without erasing it ____ long silence _____ no one stirred ___ everyone lost in thought ____ At last he looked at Birbal ____ Birbal got up from his seat quietly _____ took the piece of chalk _____ drew a longer line beside that line _____ Emperor's wish was fulfilled.

Q.5 Fill up the given blanks choosing the most appropriate options from the ones given below:**(Any 8)**
½×8= 4

The next ten years are going (a) .... be the most challenging time (b) ……......... India's environment. Our development model remains focused (c) ………………....... using nature as (d) …….. fuel for its growth engine. Climate change is going to dominate environmental discourse (e) ……........................... the national and international levels. Environmental debates will focus (f) .... climate change (g) ……..……....... its impact on vulnerable communities as well as (h) ……….......... right of India to its fair share (i) .... global carbon space.

(a) (i) or	(ii) to	(iii) with	(iv) in
(b) (i) by	(ii) for	(iii) with	(iv) to
(c) (i) on	(ii) in	(iii) with	(iv) by
(d) (i) a	(ii) an	(iii) the	(iv) some
(e) (i) at	(ii) with	(iii) in	(iv) by
(f) (i) on	(ii) in	(iii) by	(iv) to
(g) (i) with	(ii) so far	(iii) and	(iv) by
(h) (i) the	(ii) a	(iii) an	(iv) some
(i) (i) of	(ii) for	(iii) by	(iv) with

Q.6 There is an error in each line. Write the incorrect word and the correct one against the corresponding blanks. First is done for you. **½×8=4**

	Incorrect	Correct
When a doctor heal your body, you saw your	saw	see
body as a carry of the life-energy through	(a) -------	-------
who you would possibly read a good poem,	(b) -------	-------
listen to a good songs, see a good film, study a	(c) -------	-------
book of religion or philosophy. If there are nothing	(d) -------	-------
higher to pursue, what did you did with a perfectly	(e) -------	-------
medicated body? If not good film is produced,	(f) -------	-------
what do you do with the grant design of a	(g) -------	-------
cinema hall that the engineer built?	(h) -------	-------

Q.7　Rearrange the given words/phrases to make meaningful sentences.　**1× 4=4**
(a) spider/ a large/ fierce/ tarantula/ and hairy/ is
(b) dangerous/ to be/ they/ considered/ are not/ spiders
(c) ill effects/ some venom/ and a bite/ they do/ possess/ may cause
(d) be aggressive/ these timid/ to run away/ usually/ creatures/ try/ rather than

SECTION – C (Literature)

Q.8　Read the extracts given below and answer the questions that follow:　**1×4=4**
Remember, no men are strange, no countries foreign
Beneath all uniforms, a single body breathes
Like ours: the land our brothers walk upon
Is earth like this, in which we all shall lie.
(i) Name the poet of these lines.
(ii) On what basis should we not distinguish men?
(iii) When will we lie in earth?
(iv) What breathes beneath all uniforms?

OR

"We all missed him greatly." But
in a sense we were relived."
(i) Who does 'we all' Stand for?
(ii) Who did they miss?
(iii) Why did they never the less ful relived?
(iv) Who is him here?

Q.9　Short answer type questions　**2× 5=10**
(1) What did Einstein call his desk drawer at the patent office? Why?
(2) What finally kills the tree?
(3) What was the nature of Montmorency?
(4) What quality of friendship do you find in Sue as a friend?
(5) Has Lushk off become a beggar by circumstance or by choice?

Q.10　Attempt any one out of two long answer type questions in about 100-150 words:　**8×1 = 8**
You are the intruder, and have been arrested. Write a page in your diary.

OR

How did Santosh begin to climb mountains? What shows her concern for the environment?

Q.11　Attempt any one out of two long answer type questions in about 100-150 words:　**8×1 = 8**
'Nothing is more valuable than parents for children.' Justify the statement in the context of the story, **'The Lost Child'**.

OR

What message does the Poem "**No Men are Foreign Convey**".

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Annual Examination 2018 – 19
Time: 3:00 Hrs.   **M. M. 80**

General Instruction :
*   **There are 26 question in all. All Questions are compulsory.**
*   **Marks of each are indicated against the question.**
*   **Question No. 1 to 7 very short carry One Mark each.**
*   **Question No. 8 to 18 are short Questions carry Three Marks each.**
*   **Question No. 19 to 25 are long Answer Questions and carry Five Marks each.**
*   **Question No. 26 is map Question of 5 Marks.**

Q.1   What do you mean by the term Bhangar?   1

Q.2   State any one characteristic of Manjuli island.   1

Q.3   What is NREGA?   1

Q.4   For which product is Java famous?   1

Q.5   Why are the decisions in democracy are taken by political executives?   1

Q.6   What is direct democracy?   1

Q.7   What is the latitude of the Southernmost point on the Indian main point?   1

Q.8   State any three initiative taken by the Government to improve elementary education in India.   3

Q.9   Name the three Section into which the Northern plain has been divided. Write one feature of

each.   3

Q.10   What was the condition of women in France before the revolution?   3

<div align="center">OR</div>

How was the taxation policy social cause responsible for French revolution?

Q.11   Who were the Kalangs? Mention any four characteristics of this community.   3

<div align="center">OR</div>

Sate one idea differences between Liberals, Radicals & Conservatives.

Q.12   What do you know about Stalin's collectivisation programme?   3

<div align="center">OR</div>

Why was Nazi propaganda effective in creating a harted for the Jawa?   3

Q.13   "India is rich in its fauna". Explain the statement with example.   3

Q.14   Explain the principle measure taken in Punjab, Kerala and West Bengal to reduce poverty.   3

Q.15   What are the significant feature of the N.P.P.2000?   3

Q.16   What are the difficulties faced by the people in a non democratic country? Explain any three.   3

Q.17   "the introduction of railway had on adverse impact on the forest". Justify by giving example.   3

Q.18   What is the difference between disguised unemployment and seasonal unemployment?   3

Q.19 Despite various reforms introduced by Robespierre his region was termed as a "reign of terror". Explain the reasons for this. 5

OR

Explain Why Mazi propaganda was effective in creating a hatres for Tews?

Q.20 Describe any five function of the election commission of India. 5

OR

Discuss the major reasons for Poverty in India?

Q.21 Explain main features of the "Indus river system". (**Any Five**) 5

OR

Describe How the Himalayas were formed?

Q.22 Write note on : (i) Public Distribution system   (ii) Buffer Stock 5

OR

How democracy was destroyed how Hitler's foreign policy lead to 11 world war?

Q.23 "The Prime Minister is the head of the Government." Justify the statement. 5

OR

Describe the major function of judiciary?

Q.24 Why do we need a constitution? Describe the main function of constitution. 5

Q.25 Name any five non farm production activities practiced in Palampur. Give brief description. 5

Q.26 Map Question

(a)   On the given map of France located and label the following : 2

(i)   The epicenter of the main Panic Movement in Northern France.

(ii)   A port of France enriched due to slave trade.

(b)   On the given map locate and label the following : 3

(i)   One state having high density of populations.

(ii)   A salt water lake on the border between Andhra Pradesh and Tamil Nadu.

(iii)   On area recuing less than 10 cm. of annual rainfall.

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Roll No. _____   **Code. No.** 9/Computer/NLCS/123

Annual Examination 2018 – 19

Time: 3:00 Hrs.   **M. M. 80**

Q.1   Multiple Choice Questions :   ½×10=5

    (i)   The right to decide how much personal information you want to communicate with others is known as –

        (a) Copyright   (b) Trademark   (c) Privacy

    (ii)   Which term is used to define a graphical representation of data in a worksheet?

        (a) Text   (b) Table   (c) Chart

    (iii) Which shortcut key combination is used to save a workbook in MS Excel?

        (a) Ctrl+X   (b) Ctrl+Z   (c) Ctrl+S

    (iv)   Which tab contains the Text Box option?

        (a) Home   (b) Design   (c) Insert

    (v)   In how many ways can you create a new presentation?

        (a) One   (b) Two   (c) Four

    (vi)   Which tab contains the spelling & Grammar option?

        (a) Home   (b) Review   (c) Page layout

    (vii) How many types of text formatting do we have in MS Word?

        (a) One   (b) Three   (c) Two

    (viii) Status bar is located at the --------- of the Document window.

        (a) Top   (b) Bottom   (c) Left

    (ix)   When the file is deleted, it goes to the --------- folder.
        (a) Documents   (b) Recycle Bin   (c) New folder

    (x)   A computer system, which can access a remote service from a server using a network is called a ------------ .
        (a) Server   (b) Node   (c) NIC

Q.2   State True OR False :   ½×10=5

    (i)   There are two types of printers.

    (ii)   Win Zip is one of the most popular compression software.

    (iii) An address of a website on the Internet is called its URL.

    (iv)   We can restore the files that a Recycle bin folder holds.

    (v)   The shortcut to open the font dialog box is Ctrl+D.

    (vi)   The Bullets and Numbering option are available on Page Layout tab.

    (vii) The combination of copy and paste commands are used to move a range of cells.

    (viii) Text cannot be aligned within a cell.

    (ix)   Piracy is concerned with personal information.

    (x)   A computer can work for long hours without electricity.

Q.3   Fill Ups :   ½×10=5

(i)   The validity period for a trademark is ------------ .

(ii)   ------------- is called the total area of the chart.

(iii)   ------------- key is used while grouping multiple shapes in Power Point.

(iv)   When a presentation Window open, ------------- name is displayed on the title Bar.

(v)   The speed of external memory is much ------------ than internal memory.

(vi)   ------------- is the light sensitive pointing device.

(vii)   ------------- is the facility to free up disk space by deleting files.

(viii) Bluetooth technology sends information within its personal space called the ------------ .

(ix)   You can change the color of the text by using the --------- option.

(x)   ------------- is the default name of a workbook in MS Excel.

Q.4   Write Full form :   1×5=5

(i)   GUI   (ii) ALU   (iii) SRAM   (iv) VDU   (v) HLL

Q.5   Answer in Short [**Do Any Six**] :   2½×6=15

(i)   Write a short note on copyright?

(ii)   What is the difference between Basic formulas and compound formulas?

(iii)   What are header and Footers?

(iv)   What is the difference between Title bar and status bar?

(v)   What do you understand by Thesaurus? Explain any one method to replace a word with its synonym?

(vi)   What do you mean by formatting? Name the type of text formatting available in MS Word?

(vii)   What do you mean by a Real Time operating system?

(viii) What is Modem? Mention its types.

Q.6   Answer in Long [**Do Any Five**] :   3×5=15

(i)   What is chart? Differentiate between line chart and pie chart?

(ii)   What do you understand by copying a range? Explain any one method to perform this operation?

(iii)   What is the function of slide sorter view? Explain the step to Delete in this view.

(iv)   What is slide show view? How can you access it?

(v)   Define the term table. Explain the utility of a table in a document.

(vi)   What is Ribbon in MS Office 2010? Explain its parts?

PRACTICAL + ORAL →   **20+10=30**

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Annual Examination 2018 – 19

Time: 3:00 Hrs.   **M. M. 80**

General Instructions :
(i)   The question paper comprises two Sections, A and B. You are to attempt both the sections.
(ii)   All questions are compulsory.
(iii)   All questions of Section A and Section B are to be attempted separately.
(iv)   There is an internal choice in three questions of three marks each, two questions of five marks each in Section A and in one question of two marks in Section B.
(v)   Question numbers 1 and 2 in Section A are one-mark questions. They are to be answered in one word or in one sentence.
(vi)   Question numbers 3 to 5 in Section A are two-marks questions. These are to be answered in about 30 words each.
(vii)   Question numbers 6 to 15 in Section A are three-marks questions. These are to be answered in about 50 words each.
(viii)   Question numbers 16 to 21 in Section A are five-marks questions. These are to be answered in about 70 words each.
(ix)   Question numbers 22 to 27 in Section B are based on practical skills. Each question is a two-marks question. These are to be answered in brief.

Section – A

Q.1   Why do people sprinkle water on the roof of a hot sunny day?   1

Q.2   Name the two gases that comprises about 99% part of atmosphere.   1

Q.3   An element $'x'$ has mass number 4 and atomic no. 2. Write the valancy of the element will it react with other atom of different element.   2

Q.4   Calculate the work done in lifting a 200 kg of water through a vertical distance of 6m.
assume $g = 10 \, m/s^2$.   2

Q.5   What are vacules? Explain.   2

Q.6   Abdul while driving to school computer the average speed for his trip to be 20km/h on his return trip along the same route, the less traffic and the average speed of 40km/h. What is the average speed of Abdul's trip?   3

Q.7   What is meant by acceleration due to gravity? Derive an expression for acceleration due to gravity in terms of mass m, radius R and universal gravitational constant G.   3

OR

(a) Define potential energy and give few example of object possessing potential energy?
(b) What is gravitational energy? How does the change in potential energy of an object between two given points depend?

Q.8   Write an experiment to show that sound needs a medium or material for its propagation?   3

Q.9   Give reason :   3
(i)   Evaporation causes cooling.   (ii) Sugar crystal dissolve faster in hot water than cold water.
(iii)   Sponge through compressible is a solid.

Q.10 (i)   Describe an activity to separate kerosene and water with the help of diagram.   3
(ii)   Write two difference between compound & mixture.

Q.11 Calculate the number of molecules of sulphur (S_8) present in 16g of solid sulphur. (given : Atomic mass of S=16)   3

OR

(a) Valancies or charges of some ions are given below :

Hydrogen ion $H^+ = +1$ Oxide ion $O^{2-} = -2$ Aluminium ion $A\ell^{3+} = 3+$
Nitride ion $N^{3-} = -3$ Calcium ion $Ca^{2+} = 2+$ Hydroxide ion $OH^- = 1-$
Sodium ion $Na^+ = +1$ Carbonate ion $Co_3^{2-} = 2-$

Using above information, write down the chemical formula of the following :
(i) Aluminium oxide   (ii) Calcium nutride
(iii) Calcium Hydroxide   (iv) Sodium Carbonate
(b) Why is it not possible to see an atom with naked eye?

Q.12 (a)   Why mitochondria is known as power house of cells?   3
(b)   Why Lysosomes are known as suicidal bags?

Q.13 Explain nitrogen cycle.   3

Q.14 (a) Write short note on public ulcer.   3
(b) Difference between Acurase and cronic diseases.

Q.15 (a) What are causes of Ozone layer?   3
(b) What is green house effect?

Q.16 (a) A bullet of mass 20 gm. is horizontally fired with a horizontal velocity 150 m/s from a piston of
mass 2kg. What is the recoil velocity of the piston?   3
(b) Derive the mathematical formula of conservation of momentum.

Q.17 (a) Define work and its type with suitable example.   2
(b) An electric lamp of 100w is used daily for 5 hours. Calculate the number of unit consumed in a
month of 30 days.   3

OR

Describe Newton's three law of motion with suitable example.?   5

Q.18 (i)   What is a gold foil experiment. Write the conclusion and shortcomings of this experiment. 3
(ii)   Composition of nuclei of two atomic species 'x' and 'y' are given below :   2

	x	y
Proton	8	8
Neutron	8	10

Give the mass number of 'x' and 'y'. What the relationship between the two species.

Q.19 (a) Calculate the no. of atoms in :   3
(i)   0.8 mole atoms of hydrogen   (ii) 0.5 mole of Chlorine.
(iii)   0.26 mole molecule of Sulphur (S_8)
(b)   Define molecule and its various type.   2

Q.20 (a) Difference between Pisces and amphibians.   5
(b) Difference between three cryptogams.

Q.21 (a) Difference between parenchyma, collenchymas and sclerenchyma simple permanent tissue.3
(b) Draw diagram of nerve cell.   2

Section – B [Practical based 2 Marks]

Q.22 How can you differentiate monocot and dicot when you observe and cut the seeds of pea?   2

Q.23 When you stain onion peel what will you observe?

Q.24 While studying the reflection of sound four student A,B,C and D used different reflecting surfaces.
Who would obtain the best results and why?   2

(a) Thermocol sheet   (b) A polished, plane metal sheet

(c) Rough cardboard   (d) A cushioned chair

Q.25 What happens to the speed of the medium is changed?   2

Q.26 A student setup an apparatus for the determination of boiling point of distilled water in Shimla he
recorded the boiling point at 97°C, instead of 100°C. What is the reason of lower boiling point? 2

Q.27 $CuCO_3$ decomposes on heating to form CuO and CO_2. When 123.5 g of $CuCO_3$ is decomposes
completely, then 75.5g. CuO is formed. Which law will you use in solving this problem?   2

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Annual Examination 2018 – 19

Time: 3:00 Hrs.   **M. M. 80**

General Instructions :
  (i)   This Question paper consists of 30 Questions in all. All Questions are compulsory.
  (ii)   This Question paper consists of Four sections. Section A carries One Mark each, Section B carry Two Marks each, Section C carry Three Marks each and Section D carry Four Marks each.

Section – A

Q.1   If two triangles are on the same base and between the same parallels, then find the ration of their areas?

Q.2   Is it possible to construct a triangle with side 4 cm., 6cm. and 10cm.?

Q.3   Can we construct an angle of $42.5°$ using ruler and compass only?

Q.4   The diagonal cube $\sqrt{12}$ cm. find its volume.

OR

If side of cube is 4cm. What is its perimeter?

Q.5   Find the range of two digit numbers?

Q.6   What is the probability of sure event?

OR

What is the value of P(E) + P (Not E)?

Section – B

Q.7   In the give figure if AC=BD show that AB=CD. State the Euclid's postulate / axiom used for the same.
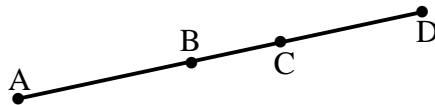
Q.8   In ∆ABC D and E are mid points of AB and AC, given that AD=3.5cm., AE=4cm., DE=2.5cm. find the perimeter of ∆ABC.

Q.9   A rectangle and a parallelogram are on the same base and between the same parallels. If height of parallelogram is 4cm. and length of base of rectangle is 8cm. find the area of parallelogram.

OR

Prove that parallelogram on the same base & between the same parallel line are equation area?

Q.10   Diagonals AC and BD of a quadrilateral ABCD interests at O in such a way that ar (∆AOD)=ar (∆BOC) prove that ABCD is a trapezium.

OR

ABCD is a trapezium with AB∥DC. A line parallel to AC intersects AB at X and BC at Y. Prove that ar (ADX) = ar (ACY).

Q.11   Find the mean of first 10 prime numbers.

Q.12   A river 3m. deep and 40m. wide is flowing at the rate of 2km/hours. How much water will fall into the sea in one minute?
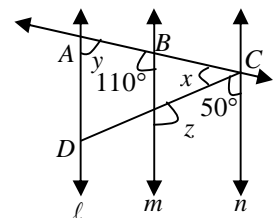
Section – C

Q.13   Show that the area of an equilatinal triangle is $\dfrac{\sqrt{3}}{4} x^2$ where x is side?

The diameter of a metallic ball is 4.2cm. What is the mass of the ball, if the density of the metal is 8.9g per cm^3?

Q.14   Prove that cyclic parallelogram is a rectangle.

Q.15   In the given figure $\ell \parallel m \parallel n$ and any transversal p intersects them, find the values of $x, y, z.$
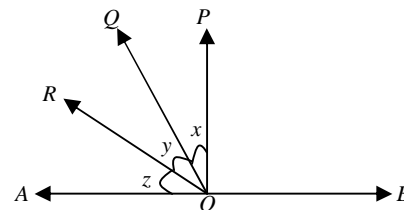
Q.16   Factories $x^8 - y^8$.

Q.17 Plot the following points on the graph : A(2,0), B (4,0), C(4,2), D(2,2).

Q.18 Draw the graph $x + 2y = 6$ and find the points where the lines cut the x axis and y axis.

OR

Find four solution of $13x + 17y = 24$. Represent this line by graph. Does it passes through origin.

Q.19 In the following $PO \perp AB$. If $x : y : z = 1 : 3 : 5$, then find the degree measure of x, y and z.

Q.20 If two circles intersect at two points, prove that their centers lie on the perpendicular bisector of the common chord.

OR

If non parallel side of a trapezium are equal. Prove that it is cyclic.

Q.21 The median of the following observations arranged in ascending order is 24. $14, 18 x + 2, x + 4, 30, 34$. Find the value of x and hence find the mean of the data.

OR

The following observations have been arranged in ascending order. If the median of the data is 63, find the values of x. 29,32,48,50, x, x+2,72,78,84,95.

Q.22 Find the value of a and b, if x=0 and x=1 are roots of polynomial; $F(x) = 2x^3 - 3x^2 + ax + b$.

OR

If $p(x) = x^2 - 4x + 3$ evaluate $p(2) - p(1) + p(1/2)$.

Section – D

Q.23 Show that $(x^{a-b})^{a+b}.(x^{b-c})^{b+c}.(x^{c-a})^{c+a} = 1$.

Q.24 If $(x - 1/2)$ and $(x - 2)$ are the factors of the polynomial $px^2 + 5x + r$, prove that $p = r$.

Q.25 ABC is a triangle, right angled at C. A line through the mid point M of the hypotenuse AB and parallel to BC intersects AC at D. Show that :
(i)   D is the Mid point   (ii) MD⊥AC   (iii) CM=MA= $\frac{1}{2}$ AB.

Q.26 A circular park of radius 20m is situated in a colony. Three boys Ankur, Syed and David are sitting at equal distance on its boundary each having a toy telephone in his hands to talk to each other. Find the length of string of each phone.

OR

A river 3m deep & 40 m wide is flowing at a rate of $2km/hr$. How much water fell into sea in one minute.

Q.27 Construct a triangle ABC in which BC=6cm. ∠B=75° and AB+BC=15cm.

OR

Construct a triangle ABC in which ∠B=60°∠C=45° and AB+BC+CA=11cm.

Q.28 Draw a frequency polygon for data given in the following frequency table :

Class Interval	0-5	5-10	10-15	15-20	20-25	25-30
Frequency	2	3	4	1	5	3

OR

The length of 40 leaves of a plant are measured correct to one millimeter and obtained data is represented in the following table :

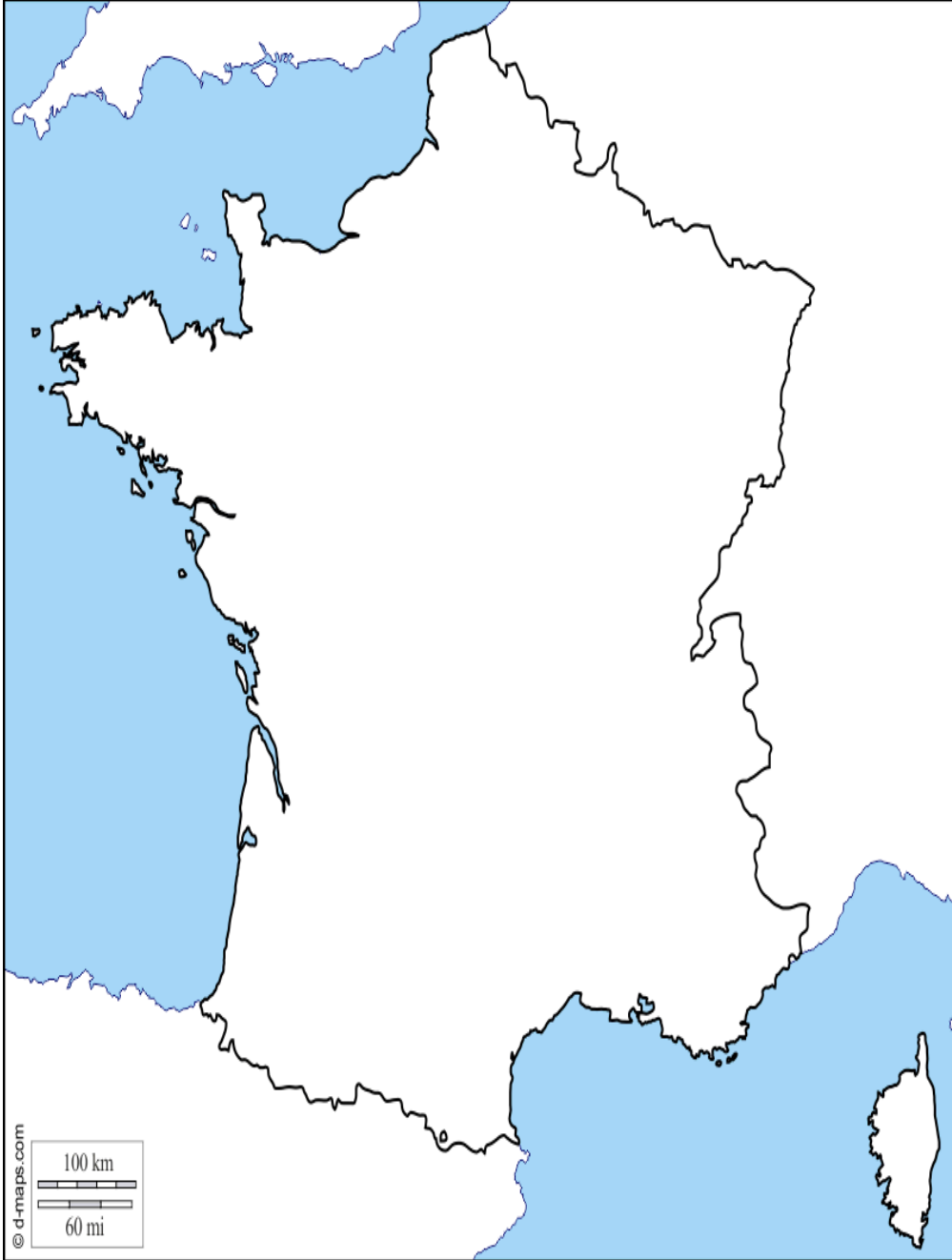| Length (in mm)	118-126	127-135	136-144	145-153	154-162	163-171	172-180
No. of Leaves	3	5	9	12	5	4	2

Draw a histogram to represent the given data.

Q.29 100 cards marked from 2 to 101 are placed in a box and mixed thoroughly. One card is drawn out at random from the box. Find the probability that number on the card is –
(i) An even number   (ii) A number which is perfect square   (iii) A prime number less than 20.

Q.30 The total surface area of a solid cylinder is 231cm^2 and its curved surface area is 2/3 of the total surface area. Find the volume of the cylinder.

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Q. No.26 (a)

100 km

60 mi

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Q. No.26 (b)

300 km

200 mi

Map not to be scale