



Ch. - 16, 17, 18, 125

Gurunanak & Chandraketu Pandya English Medium School
Shri Rajanikant Vyas & Chandraketu Pandya English Medium Higher Secondary School
(Pre-Primary, Primary, Secondary & Higher Secondary - Science and Commerce Stream)

Kumbhanath Society, Aavkar Hall Road, Maninagar, Ahmedabad-8. Ph. 25450086 • www.gnchool.com

Std: 6th

F.A.3.

Sub: Grammar

Marks: 90

Q.1. Rewrite the sentences, putting all the verbs into Past Tense:[20 Marks]

1. Our team wins almost every match.
2. The soldiers fight and win.
3. Tom has a scooter which he wants to sell now.
4. She sweeps her room every day.
5. They forget what they learn.
6. Water freezes in winter.
7. John plays the violin in our orchestra.
8. You like this book, don't you?
9. I drink tea every morning.
10. A cold breeze blows every morning.

Q.2. Rewrite sentences changing the verbs to the Present Perfect or Past Perfect tenses:[20 Marks]

1. The sky grows dark.
2. The dog lies on the floor.
3. The boys are playing football.
4. He tries hard and succeeds.
5. She goes abroad every year.
6. The bird flies out of the cage.
7. The hen lays five eggs.
8. I ate rice and fish for lunch.
9. She sings every Friday in our club.
10. Jyoti finished her work last week.

Q.3. Change the following Simple Present Tenses sentences into Interrogative sentences:[10 Marks]

1. He plays football every day.
2. Children like sweets.
3. I do not like this book.
4. They visit us often.
5. The boys like to make as much noise as possible.

Q.4. Fill in the blanks with suitable Prepositions:[30 Marks]

1. I saw the cat run _____ the kitchen.
2. Ten years have passes _____ my brother died.
3. There is no quarrel _____ you and me.
4. There is honour _____ thieves.
5. He sat _____ the chair and started writing a letter _____ his sister.
6. There is an interesting article _____ page twelve.
7. You can watch T.V. _____ 11 p.m. and then you must go to bed.
8. I prefer walking _____ cycling.
9. She walked _____ her mother.
10. Open your book _____ page 112.
11. The bee come in _____ the open window.
12. I prefer walking _____ cycling.
13. He has been living here _____ long time.
14. I am sorry to differ _____ you _____ that question.
15. _____ advertising, he gave us money.

Q.5. Change the following sentences in the Negative form: [10 Marks]

1. We play cricket every day.
2. I know what she wants.
3. Call all the girls here.
4. Everyone knows how to sing.
5. He lives near the post office.



Ch:- 3 sec A,B,C
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Std: 6th

F.A.3.

Sub: Reader

Marks: 90

Q.1. Meanings: [30 Marks]

- | | | | | |
|---------------|--------------|----------------|-------------|------------|
| 1. wilderness | 2. glinting | 3. gleam | 4. archway | 5. rancour |
| 6. yelp | 7. fled | 8. shudder | 9. ravenous | 10. banish |
| 11. spars | 12. foremost | 13. provisions | 14. raft | 15. vessel |

Q.2. Fill in the blanks: [20 Marks]

1. Ever since the first modern _____ was made in April 1979.
2. The first line tells you that the author is now _____.
3. Moonlight reflects at night on frozen _____, _____ and _____.
4. The bark of the hounds _____ the author's life.
5. Grey wolves were _____ the author.
6. Ice-skaters skate on _____ rivers in winter.
7. he used a _____ to get inside the tent.
8. Robinson's attempt at making a boat _____.
9. Robinson Cruose was born in _____.
10. The ship he sailed on _____.

Q.3. Answer the following question: [20 Marks]

1. How does the poet describe the witch?
2. What did the witch threaten to do?
3. what kind of a bear did Isabel come across?

Q.4. Do as directed: [20Marks]

1. Answer the following questions. You can use either **for** or **since**:
 - a. For how long had the author been skating?
 - b. since when have you been taking karate lessons?
 - c. How long have you taken to learn multiplication tables?
 - d. For how long have you known your best friend?
 - e. For how long have you had this cycle?
2. Rewrite the sentence making them sound polite:
 - a. Give me your mobile phone.
 - b. I want to come into your room.
 - c. Let me take your book home.
 - d. I want to call my mother with your phone.
3. Fill in the blank with suitable linking word:
_____ he is smart, he is very slow.



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std 6th

f a 3

ch 12 to 16

M-90

પ્ર - ૧ પ્રશ્નો ના જવાબ આપો

૧ તાજમહેલ શું છે ?

૨ તાજમહેલનું નિર્માણ કેવી રીતે થયું ?

૩ તાજમહેલની રચનાનું વર્ણન કરો .

૪ તાજમહેલ ને શા માટે રક્ષણ આપવું જોઈએ ?

૫ કૃષ્ણ કેવી રીતે ચાલે છે ?

૬ જશોદા કૃષ્ણને શું કહી વખાણ કરે છે ?

૭ જશોદા ગોપીઓને શું કહી ઠપકો આપે છે ?

૮ જશોદા કૃષ્ણનો બચાવ કરવા શું ખે છે ?

૯ શ્રી કૃષ્ણ કેવા કેવા તોફાન કરે છે ?

૧૦ કોને વ્રજમાં રહેવું મુશ્કેલ થી પડ્યું છે ? કેમ ?

૧૧ રવીન્દ્રનાથ નાથ ટાગોરનો પરિચય આપો ?

૧૨ રવીન્દ્રનાથ ટાગોરની જાણીતી રચનાઓ કઈ કઈ છે ?

૧૩ વિદ્યાર્થીઓ એ ગદ્યને જોઈ ધમલ કરી તે પ્રસંગ નું વર્ણન કરો

૧૪ લુહાર અને એનો દીકરો સ્વભાવે કેવા હતાં?

૧૫ લુહારે પોતાના પુત્રને કડક ભાષામાં શું કહ્યું ?

૧૬ પહેલા અને બીજા દિવસે પુત્ર એ પિતા ને રૂપિયા કીવી રીતે લાવી આપ્યા ?

૧૭ ત્રીજા દિવસે રૂપિયો ભઠી માં નાખવા જતા પિતા ને પુત્ર એ શું કહ્યું ?

૧૮ પુત્ર ની કમાણી ની વાત શાભળી , ખુશ થઈ ને , પિતાએ પુત્ર એ શું કહ્યું ?

૧૯ પુત્ર ના સ્વભાવ ને કરને પિતા ખુબ દુઃખી હતાં

૨૦ પિતા એ પુત્ર એ આપેલા રૂપિયા ભઠી માં ફેંકી દીધા

૨૧ ત્રીજા દિવસે ભઠી માં રૂપિયો નાખવા જતા પિતા પર પુત્ર ગુસ્સા થી બરાડી ઉઠ્યો

૨૨ દુપદ રાજાના દરબાર માં કોનું અપમાન થયું ? ૨૩ દ્રોણે પોતાના અસ્ત્ર વિદ્યા ના પ્રભાવ થી શું કર્યું ?

૨૪ કોને વિદ્યાર્થી જીવન નું એક આવશ્યક અંગ માનવામાં આવે છે ?

૨૫ ભીષ્મ ણો મનોરથ શો હતો ?

૨૬ મેદાનમાં ઝાડ પર શું ગોઠવવામાં આવ્યું હતું ?

૨૭ ગુરુ ના આશ્રમ માં વિદ્યાર્થી કેવા કેવા કામ કરતાં ? ૨૮ યુધિષ્ઠિર , દુર્યોધન તથા ભીમ ને શું દેખાતું હતું ?

૨૯ મેદાનમાં ઉભા થયેલા અર્જુન ને શું દેખાતું હતું ?

પ્ર - ૨ રૂઢિપ્રયોગો ના અર્થ આપો વાક્ય બનાવો

૧ ભાસ પક્ષી નિરુત્તર થવું ખુબ પરિશ્રમ કરવો હુકમ કરવો દ્રઢ નિશ્ચય કરવો ગુસ્સાથી બરાડી

ઉઠવું પ્રેરણા આપવી વંદન કરવા ચુપ થઈ જવું પ્રસિદ્ધ હોવું બાધારૂપ બનવું રક્ષણ કરવું

પ્રગતી કરવી

પ્ર - ૩ ખલી જગ્યા પૂરો

૧ _____ શહેર માં યમુના નદી ના કાઠે તાજમહેલ આવેલો છે

૨ _____-એ પોતાની પત્નીની યાદમાં આ તાજમહેલ બંધાવ્યો

૩ તાજમહેલ બાધવામાં _____ વર્ષ લાગ્યા હતાં

૪ તાજમહેલ ઘુમ્મટ, મિનારા દીવાલો પગથીયા બધુ જ સ્થેત _____ થી બનેલા છે

૫ તાજમહેલ ભારતની શિલ્પ કદનો ઉત્તમ નમુનો છે.

૬ કાનુડો _____ કરતો હીડે છે

૭ શ્રી કૃષ્ણે મહી મથવાની _____ ગોળી ફોડી નાખી

૮ નીટ ઉઠી ને એટલું સહીએ નગર _____

૯ નારી થો ને વજની નારીને _____ કહે છે.

૧૦ જશોદા ને ફરિયાદ કરવા _____ ગોપી ઓ આવી છે

૧૧ રવીન્દ્ર નાથ ટાગોરણો જન્મ _____ એ બંગાળ માં થયો હતો

૧૨ કલકત્તા પાસે રવીન્દ્ર ટાગોર ને બધા _____ ના નામે ઓળખતા હતાં

૧૩ કલકત્તા પાસે રવીન્દ્રનાથ ટાગોરે _____ ના વિદ્યાલય ની સ્થાપના કરી

૧૪ આપણા દેશનું રાષ્ટ્રગીત _____ કવિવર રવીન્દ્ર નાથ નોબેલ પુરસ્કાર મળ્યો હતો

૧૫ લુહાર ખુબ જ _____ અને _____ હતો

૧૬ પુત્ર _____ ને કરને પિતા ખુબ જ દુઃખી હતાં

૧૭ છોકરા એ કમાવાના પ્રયત્નો કર્યા પણ _____ મળી..

૧૮. પિતાએ રૂપિયો લઈ _____ માં નાખી દીધો.

૧૯. પૈસાનું _____ સમજવું જોઈએ.

૨૦. _____ ની કમાણી સાચી કમાણી છે.

૨૧. દ્રોણાચાર્ય ફરતા ફરતા _____ આવી પહોચ્યા.

૨૨. કૂવા પાસે _____ રમતા હતા.

૨૩. કુમારે આ વાત ભીષ્મ પિતામહ અને _____ જણાવી.

૨૪. પાંડવો તેમજ કૌરવોને ગુરુ દ્રોણની સેવાની _____ મળી.

૨૫. અર્જુનને માત્ર બે _____ ઝગમગે છે તે જ દેખાતું.



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STD:6 Chap:9,10,11

F.A.-3 Assignment

SUB:Science

Total Marks:90

Q-1 Tick the correct option:

(16)

- 1)What is the habitat of polar bears?
a)cold mountains b)south polar regions c)north polar regions d)desert region
- 2)What is the habitat of sharks? A)lakes b)rivers c)rocksd)sunlight
- 3)Which of these is not an abiotic component?
a)microorganisms b)air c)rocks d)sunlight
- 4)Which of these plants are adapted to live in a desert?
a)ferns b)cacti c)coconut d)lotus
- 5)What are plants also called?
a)heterotrophs b)scavengers c)decomposers d)autotrophs
- 6)What is the movement of ants towards sugar called?
a)stimulus b)respiration c)migration d)response
- 7)The SI unit of measuring mass is..
a)Kelvin b)Kilogram c)metre d)centimeter
- 8)A leaf falling from a tree is an example of...
a)random motion b)oscillatory motion c)linear motion d)circular motion
- 9)When an object moves to-and fro between any two points,it is in..
a)rectilinear motion b)oscillatory motion c)rotational motion d)round motion
- 10)One metre has.. a)10cm b)100mm c)1000cm d)100cm
- 11)The unit that is used to measure the length of a cloth is...
a)metre b)millimeter c)micrometer d)decimeter
- 12)If `joule `is a unit named after a scientist,the correct way of writing the symbol of this unit is....a)J b)j c)jo d)JOL
- 13)A luminous object produces..
a)light b)sound c)noise d)water
- 14)We are able to see an illuminated object because it...
a)Scatters heat b)absorbs light c)reflects light d)gives light
- 15)An object that forms a dark shadow is...
a)transparent b)opaque c)translucent d)bright
- 16)An object that allows some rays of light to pass through it is called...
a)translucent b)transparent c)opaque d)a mirror

Q-2 Fill in the blanks:

(11)

- 1)Children playing on a merry go round _____
- 2)A girl on a swing _____ 3)Movement of clouds in the sky _____
- 4)Movement of the planet venus around the sun _____
- 5)Motion of a stone falling from a tall building _____
- 6)Motion of a butterfly _____
- 7)We cannot see things in the _____ of light.
- 8)A source of light can be _____ or man- made.
- 9)Light is a form of _____

10) A group of rays that travel together and parallel from a _____ of light.

11) A plane mirror reflects light in a _____ manner.

Q-3 Tick the true statement and cross the false ones.

(5)

1) Different habitats support different forms of life.

2) The biotic component of a region includes both animals and plants.

3) The filter-like beaks of ducks help them swim.

4) Animals living in the mountains have very few red blood cells.

5) Mangroves protect coastal regions against cyclones and tsunamis.

Q-4 Write Key-words:

(17)

1) habitat 2) autotrophs 3) heterotrophs 4) adaptations 5) biotic components

6) biotic components 7) motion 8) rectilinear motion 9) circular motion

10) periodic motion 11) oscillatory motion 12) opaque object

13) translucent object 14) transparent object 15) solar eclipse 16) lunar eclipse

17) rectilinear propagation of light.

Q-5 Answer the following in one sentence.

1) What is a habitat?

2) Name the biotic and abiotic components of a habitat.

3) Why do most cactus plants flower at night?

4) How do kangaroo rats obtain water?

5) What are plants that grow in fresh waterbodies called?

6) Why do lotus plants have air spaces in their stems and leaves?

7) What is the SI unit used to measure the size of a room.

8) Which unit is used to measure large distances?

9) What is motion?

10) Give an example for circular motion.

11) What is oscillatory motion?

12) What is a light year?

13) What makes illuminated objects appear bright?

14) What is a beam of light made up of?

15) When does a solar eclipse occur?

16) When does a lunar eclipse occur?

Q-6 Answer the following in two sentences. (6)

1) How are the roots of the cactus plants adapted to grow in a desert?

2) Why do tropical rainforests have shade loving plants growing on the forest floor?

3) List the adaptations that help a lion in grasslands.

4) Differentiate between autotrophs and heterotrophs.

5) All living things respond to stimuli. Explain with an example.

6) What are the advantages of using SI units?

7) Explain with an example how random motion differs from rectilinear motion.

8) Explain what is a periodic motion.

9) What is vibratory motion? Give an example.

10) Describe the motion of the earth around the sun.

11) What are opaque objects? Give three examples.

12) When is a shadow formed?

13) What happens to a ray of light when it falls on a non-luminous object?

14) Why does a rough surface not form an image?



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STD 6th

F.A 3 ASSIGNMENT

SUB S.S

Q-1 TICK THE CORRECT OPTION.

- 1 Alexander was a king from (1) mesopotamia (2) iraq (3) macedonia (4) persia
- 2 Where in india do you find the pillar edicts of Ashoka (1) Ujjain (2) sarnath (3) sanchi (4) both b and c
- 3 The head of the district was (1) yukta (2) rajuka (3) senapati (4) pradeshikas
- 4 The literary sources for the mauryan period includes the indica and the (1) rock edicts (2) Arthshastra (3) coins (4) pillar edict
- 5 Tools made of this metal helped in agricultural growth (1) iron (2) copper (3) bronze (4) steel
- 6 Bhroach ane and sopara are examples of (1) administrative town (2) trading town (3) craft town (4) religious town
- 7 Arikamedu was excavated by (1) sir john marshall (2) sir mortimer wheeler (3) daya ram sahani (4) rakkhal das banerji
- 8 Nagarjunaconda and amaravati are examples of (1) jain religious center (2) administrative town (3) buddhist religious town (4) port town
- 9 Mt kilimanjaro is in (1) africa (2) japan (3) india (4) italy
- 10 Which of the following is a type of mountain (1) fold (2) block (3) volcanic (4) jain religious center (2) administrative town (3) buddhist religious town (4) port town
- 9 Mt kilimanjaro is in (1) africa (2) japan (3) india (4) italy
- 10 Which of the following is a type of mountain (1) fold (2) block (3) volcanic (4) all of these
- 11 One of these is not an old-fold mountain range of india (1) appalachins (2) aravalli (3) ural (4) shiwaliks
- 12 The Tibetan plateau is an _____ plateau (1) intermontane (2) piedmont (3) lava (4) continental
- 13 The number of members in a nagar panchayat varies from (1) 2 to 10 (2) 9 to 20 (3) 3 to 12 (4) 8 to 18
- 14 Tax can be paid to the (1) government (2) people (3) government organisation (4) goods purchased
- 15 Local bodies are under the control of (1) state government (2) central government (3) local ward committees (4) both state and central levels
- 16 cities like ahmedabad ,bengaluru and mumbai have (1) gram panchayat (2) zila parishad (3) municipal corporation (4) municipal committees
- 17 Which of these aountries does not belong to the indian subcontinent (1) Uzbekistan (2) pakistan (3) nepal (4) india
- 18 The name of india is derived from one of these rivers (1) ganga (2) brahmaputra (3) irrawaddy (4) indus
- 19 The number of members in a nagar panchayat varies from (1) 2 to 10 (2) 9 to 20 (3) 3 to 12 (4) 8 to 18
- 20 Tax can be paid to the (1) government (2) people (3) government organisation (4) goods purchased

Q-2 FILL IN THE BLANKS.

- 1 Ashoka's religion was based on _____
- 2 Most of the edicts were in _____ script.
- 3 Chanakya wrote the famous book _____
- 4 The mauryan capital was situated at _____
- 5 Rivers flowing throughout the year are called _____ rivers.
- 6 _____ and _____ mountains are types of fold mountains.
- 7 The word _____ plain refers to very deep plain.
- 8 Mountains built in a series of parallel chains are known as _____
9. An unbroken flat land surface is called a _____

- 10 A nagar panchayat has a term of _____ years.
- 11 The local government in cities is called _____.
- 12 A city is normally divided into _____.
- 13 Delhi, Mumbai, Chennai and Kolkata are called _____ cities.
- 14 A nagar panchayat is set up for a _____ area.
- 15 The principal landmass of a country _____.
- 16 A small stream or river joining the main river is called its _____.
- 17 The southernmost range of the Himalayas is called _____.
- 18 Mountains built in a series of parallel chains are known as _____.
- 19 An unbroken flat land surface is called a _____.
- 20 A nagar panchayat has a term of _____ years.

Q-3 GIVE THE ANSWERS OF SHORT TYPE OF QUESTIONS.

- 1 What is Purvanchal?
- 2 What is the latitudinal extent of India?
- 3 Name the three types of urban local bodies.
- 4 What do you mean by a transitional area?
- 5 What is a table land?
- 6 What are the major landforms?
- 7 What was Dhamma?
- 8 What is the importance of Arthshastra and Indica?
- 9 What is second urbanisation?
- 10 What was the layout of towns during the later Vedic period.

Q-4 GIVE THE ANSWERS OF LONG QUESTIONS.

- 1 What is the importance of studying India's geography?
- 2 What are the advantages of India's central location?
- 3 What are the functions of a municipal committee?
- 4 Explain the composition of the municipal corporation.
- 5 How are plains formed?
- 6 What were the main principles of Ashoka's Dhamma?
- 7 What were the steps taken by Ashoka to spread his Dhamma?
- 8 Write briefly about Arikamedu.



STD 6th

F.A 3 ASSIGNMENT

SUB CAMBRIDGE

- 1 I ran _____ the road. (over / across)
- 2 The day _____ you saw me I was feeling sick. (when / why)
- 3 Why were you late yesterday? (which type of sentence)
- 4 The black dog bit the poor begger. (underline subject)
- 5 A herd of cattle was grazing in the forest? (underline noun)
- 6 I blame _____ for it. (put pronoun)
- 7 He had _____ money. (much / many)
- 8 A WISE ENEMY IS BETTER THAN A _____ FRIEND. (FOOL / FOOLISH)
- 9 Bettles _____ (hiss / drone)
- 10 The cup was nearly full. (underline Noun)
- 11 He is _____ the room. (in / out)
- 12 The library is a place _____ you can borrow books. (where / when)
- 13 How beautiful this rose is ! (which type of sentence)
- 14 Barking dogs seldom bite. (underline predicate)
- 15 A flock of sheep was seen in the field. (underline noun)
- 16 You will hurt _____ (put pronoun)
- 17 There is _____ food in the house. (much / little)
- 18 A small leak may sink a _____ ship. (big / bigger)
- 19 Cocks _____ (crow / caw)
- 20 The sikhs fought bravely. (underline Adverb)
- 21 I waited _____ the bus arrived. (till / beside)
- 22 They never told us the reason _____ they moved away. (why / when)
- 23 Have you done your lesson? (which type of sentence)
- 24 Sweet are the uses of adversity. (underline subject)
- 25 The regiment of soldiers has marched away. (underline noun)
- 26 He hanged _____ (put pronoun)
- 27 He showed _____ patience in solving the problem. (much / some)
- 28 A false story does not appeal to us a _____ one. (true / truly)
- 29 Frogs _____ (croak / grunt)
- 30 Tortoise walk very slowly. (underline Adverb)
- 31 The policeman is _____ duty. (on / at)
- 32 It is a cold _____ windy day. (and / but)
- 33 He is _____ than you. (happier / happiest)
- 34 _____ apple is a fruit. (use ' Article')
- 35 The sun rises in the east. (turn into past tense)
- 36 He is the _____ boy in the class. (laziest / lazier)
- 37 The hunter killed the tiger. (change into passive)
- 38 Dog - _____ (change gender)
- 39 She is proud _____ her beauty. (of / on)
- 40 He is poor _____ honest. (but / and)
- 41 Prevention is _____ than cure. (better / good)
- 42 _____ Ganga rises in the Himalayas. (use Article)
- 43 She sweeps her room everyday. (turn into past tense)

44 Things are now _____ here than before. (bad / worse)

45 Hari stole my book. (change into passive)

46 Lord- _____ (change gender)

47 He is married _____ Rita. (with / to)

48 Work hard _____ you will fail. (or /so)

49 Make _____ nnoise. (less / little)

50 _____ sun rises in the east. (use Article)

51 I drink tea every morning. (turn into past tense)

52 Hunger is the _____ sauce. (better / best)

53 The mad dog bit the begger. (change into passive)

54 Prince- _____ (change gender)

Q-2 READ THE FOLLOWING PARAGRAPHS AND GIVE THE ANSWERS

Every little stone that you see lying in the road or on the mountainside may be a little page in nature's book. This little page may be able to tell you something if only you knew how to read it.

1 What has been called ' a little page'?

2 Where can we see this little page?

3 What can this little page tell us?

4 give the opposites

(1) able- (2) Little-

" Ralph darling" she said you are so late. You don't know I miss you when you are late . I 've kept the supper warfor you. I'm so jealous of those patients of yours: they keep you from me so much."

1 Who was Ralph?

2 Who is speaking to Ralph here?

3 Who is the lady jealous of and why?

4 What had the lady done for Ralph?

5 How does the lady express her love for Ralph?

6 Give the opposites of

1 late-

2 warm-



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STD:6 Chap: 9 .10 .11.F.A.-3 Assignment Sub:MATHS Total marks:90

Q-1 Short type questions:

Write the answer of the following:

1) Write the ratios in the simplest form: 330 : 550 (10)

2) Write the ratios in the simplest form: 6 Kg : 48 Kg

3) Write the ratios in the simplest form: 20 ml : 4 litre

4) Determine if in proportion: 3 ; 4 ; 6 ; 7

5) Determine if in proportion: 5 ; 7 ; 40 ; 56

Fill in the blanks: Each blank carries 1 mark.

6) A dot gives us an idea of a _____ (30)

7) An edge of a ruler gives an idea of a _____

8) A wall gives us an idea of a _____

9) Two lines lying in a plane _____ if they are not parallel to each other.

10) A line has _____ end points, a ray has _____ end point and a line segment has _____ end points.

11) A triangle has _____ angles and _____ sides.

12) A triangle has _____ elements.

13) In a ΔABC , the side opposite to ΔA is _____

14) In a ΔPQR the vertex opposite to side QR is _____

15) A quadrilateral has _____ sides and _____ vertex.

16) A quadrilateral has _____ angles and _____ diagonals.

17) A diagonal of a quadrilateral is a line segment that joins two _____ vertices of the quadrilateral.

18) The measure of each angle of a convex quadrilateral is _____ 180.

19) Two sides of quadrilateral which are not adjacent are _____ sides.

20) The unit of measurement of an angle is _____

21) 1 complete rotation of a line about a point is equal to _____ degrees.

22) The angle between the North directions and East is _____ degrees.

23) What is the angle between the hands of the clock at 6 o'clock? _____

24) The measure of the angle, when the minute hand moves by 1 minute is equal to _____ degrees.

25) A quadrilateral with all sides and all angles equal is a _____

26) A quadrilateral with four equal sides and no right angles can be called a _____

27) A quadrilateral with exactly two sides parallel is a _____

28) The diagonals of this quadrilateral are equal but not perpendicular. The quadrilateral is a _____

29) All rectangles, squares and rhombus are _____, but a trapezium is not.

30) A parallelogram is a quadrilateral with both pairs of opposite sides _____

Tell whether each statement is true or false. (20)

1) Point has a size because we can see it as a thick dot on paper.

2) A line is longer than a line segment.

3) The vertices of a triangle lie on a straight line.

4) The triangular region includes the vertices.

5) No two vertices of a quadrilateral lie on the same line.

6) No three vertices of a quadrilateral lie on the same straight line.

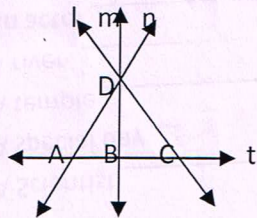
7) The radius is the longest chord of the circle.

- 8) Concentric circles have the same centre.
- 9) Each angle of a rectangle is a right angle.
- 10) The opposite sides of a rectangle are equal in length.
- 11) All the sides of a rhombus are of equal length.
- 12) All the sides of a parallelogram are of equal length
- 13) $21 : 35 :: 40$
- 14) Two lines in a plane always intersect at a point.
- 15) Through a given point only one line be drawn.
- 16) Every triangle has three medians.
- 17) All points on a quadrilateral belong to its interior.
- 18) Concentric circles have the same centre.
- 19) The diagonals of a square are of equal length.
- 20) If an angle measures 45° , it is acute.

Q-2 Long type questions:

(30)

- 1) A man earns Rs. 7500 a year and spends Rs. 6300 a year. Find the ratio of his income to his expenditure.
- 2) A bag contains 5 Kg of rice. 1500 gm have been taken out for cooking. What is the ratio of the amount taken out to the amount left in the bag?
- 3) Two numbers are in the ratio $11 : 7$. If the smaller number is 700, what is the larger number?
- 4) In a box, the ratio of nails to screws is $4 : 7$. If there are 20 nails, how many screws are there?
- 5) Share Rs. 117 between Mr. Kohli, Mr. Dubey and Mr Shukla in the ratio $2 : 4 : 7$.
- 6) Two numbers are in the ratio $8 : 9$. If the sum of the numbers is 153, Find the numbers.
- 7) First, second and third terms of a proportion are respectively, 4, 6, and 8. Find its fourth term.
- 8) First, second and fourth terms of a proportion are respectively 5.2, 3.9 and 3. Find its third term.
- 9) 8 ball point pens cost Rs. 64. What is the cost of 1 pen?
- 10) 11 buses can carry 495 people. How many persons can travel by 8 buses?
- 11)



- a) Name line l in two other ways.
- b) Name line m in two other ways.
- c) Name a line segment on line n.
- d) Name 3 line segments on line t.
- e) Name 2 rays on line l.

12) What is the time on the clock when the hour hand moves clockwise.

- a) 60 from 5 clock.
- b) 180 from 10 o'clock
- c) 270 from 12 o'clock.



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Std 6th

f a 3

M 90

Hindi

Ch-9, 10, 11, 12

- प्र - १ सही उत्तर पर () का निशान लगाइए
- 1 कौन फुला नहीं समा रहा था ? अ) पर्वत बी) सुमुद्र क) पक्षी ड) बंदर
 - २ घीरज का भाव इसमें है अ) पर्वत में ब) राइ में क) आदमी में ड) शेर में
 - ३ राइ का दाना पर्वत के ऊपर कैसे पहुच गया ? अ) पानी के साथ बहकर बी) पक्षी के पंखों के साथ क) हवा के साथ बहकर ड) स्वयं उठकर
 - ४ नए सलोन पत्तो वाली पोधे किसकी थी ? अ) सरसों की बी) सूरजमुखी की क) बेगन की ड) राइ की
 - ५ सावित्री स्वभाव से कौसी थी ? अ) भीरु ब) साहसी क) निर्देई ड) कामचोर
 - ७ अपने बच्चों की खबर लाने का अनुरोध सावित्री ने किस्से कहा ? अ) इए पड़ोसी से ब) एक देहाती से क) किसी रिश्तेदार से ड) एक सहेली से
 - ८ बच्चों की मंगल कामना के लिए सावित्री ने क्या किया ? अ) धर में आरती की ब) कलि मैया को याद किया क) पुरोहित जी से पूजा करवाए ड) सभी देवी देवता को मना डाला
 - ९ बच्चे किसके साथ सकुशल लोट आए अ) पड़ोसी के साथ ब) खान के साथ क) पिता के साथ ड) नौकर के साथ
 - १० बच्चे दौड़कर किससे लिपट गए ? अ) सावित्री से ब) अपनी दादी से क) अपनी बुवा से ड) खान से
 - ११ युकी भागरी के टेनिस कोच कौन हैं ? अ) आदित्य सचदेव ब) उर्मिलेश कुमार क) अर्णव गागुली ड) इनमें से कोई नहीं
 - १२ युकी बड़ी बहैन अंकिता और सना किस खेल से जुडी हुए हैं ? अ) बेडमिन्टन ब) टेनिस क) शतरंज ड) वोलिबोल
 - १३ अगस्त 2010 में युवा ओलंपिक खेलों का आयोजन कहाँ हुआ है ? अ) दुबई में ब) कुआलालंपुर ड) सिगापुर में ड) लंडन में
 - १४ २०१२ में आयोजित लंदन ओलंपिक में लिएदर पेस के जोड़ीदार कौन थे ? अ) महेश भूपति ब) युकी भावरी क) सोमदेव सचदेव ड) विष्णु वर्धन
 - १५ सन २०१४ में श्री राम कैपिटल पी. टी. पी. चैलेंजर टेनिस टूर्नामेंट का आयोजन किस स्थान पर किया गया था ? अ) चेन्नई में ब) मुंबई में क) दिल्ली में ड) पुणे में
 - १६ जन्म के समय लुए कैसे थे ? अ) स्वस्थ ब) काफी कमजोर क) नेत्रहीन ड) साधारण
 - १७ माता-पिता लुए की आंखों का इलाज कराने उसे लेकर कहा गए ? अ) पेरिस ब) लंडन क) जोहान्सबर्ग ड) सेंट पीटर्सन
 - १९ चार्ल्स बारबीयर किस देश के निवासी थे ? अ) इंग्लैंड ब) जर्मनी क) फ्रांस ड) नीदरलैंड
 - २० लुई नित्रहीन के लिए नए लिपि बनाने के कार्य जब जुटे तब उनकी आयु कितनी थी अ) १३ वर्ष ब) १५ वर्ष क) २० वर्ष ड) १९ वर्ष
 - २१ ब्रेल लिपि का प्रकाशन किस वर्ष में हुआ था ? अ) 1936 में ब) 1929 में क) 1925 म ड) 1947 में
- प्र - २ प्रश्नों के उत्तर दीजिए
- १ नन्ही राइ कहा और किस दिशा में पड़ी हुए थी ?
 - २ पर्वत को धमंडी क्यों बताया गया हे ?
 - ३ राइ घीरज के साथ किस बात की प्रतीक्षा कर रही थी ?
 - ४ राइ का दाना कहाँ पहुँच गया और कैसे ?
 - ५ पर्वत झोप गया ?
 - ७ उनका बेटा तो वही खान है, हम लोग नहीं हे “ लडकी ने इसा क्यों लगा ”

- ८ सावित्री को खान से हींग क्यों लेनी पड़ी ?
- ९ काली का जुलुस देखने के लिए सावित्री ने बच्चों को किसके साथ भेजा और क्यों ?
- १० दंगे की बात सुनकर सावित्री के मन में कैसे किस भाव उठ रहे थे ?
- ११ ' अम्मा खान बहुत अच्छा है / ' किसने और क्यों कहा ?
- १२ युकी ने किस उम्र में टेनिस खेलना आरंभ कर दिया ? टेनिस के आलावा इन्हे अन्य कौन से कार्य पसंद है ?
- १३ सन २००९ में युकी ने टेनिस की किन स्पर्धाओं में भाग लिया था ?
- १४ युकी की उपलब्धी के लिहाज से वर्ष २०१२ क्यों महत्व है ?
- १५ सन २०१४ में ओस्ट्रेलिया ओपन की डबल्स स्पर्धाओं में युकी भागरी के जोड़ीदार कौन थे ?
- १७ ८ फरवरी २०१४ ने चेन्नई में कौन सा मुकाबला आयोजित किया गया था ? इस इवेंट में युकी ने किन्हें पराजित किया ?
- १८ ब्रेल लिपि का आविष्कार किसने किया ? उनका जन्म कब और कहाँ हुआ था ?
- १९ लुए के पिता का नाम क्या था ? वे क्या करते थे ?
- २० लुइ के बचपन की उस घटना का वर्णन किजीये ? जिसमें उनकी आँखों की रौशनी चली गई थी ?
- २१ नेत्र हिनो के लिए एक लिपि तैयार करने की प्रेरणा लुइ को कहा रे कब और कहा से मिली ?
- २२ ब्रेनलिपि का प्रकाशन और संशोधन कब तथा किसने किया ?
- प्र - ५ पर्यायवाची शब्द लिखो
- प्रतीक्षा सलोना अभिमानी धीरज काया हवा विश्व हाथ माता शिकश्त
कमजोर इलाज गरीब रौशनी मंजिल दुनिया
- प्र - ४ सही और गलत पर निशान बनाइए
- १ खान काबुल का रहने वाला था
- २ हिंग के पैसे इलने के बाद खान सलाम करने चला गया ?
- ३ एक रूपये में बारह आने होते है ?
- ४ शहर में हुए दंगे में मने व्वले दो खान भी ठे ?
- ५ बच्चों को जुलुस में भेजने के साथ ही सावित्री उनके लौटने की प्रतीक्षा करने लगी
- ७ युकी भांबरी जूनियर नम्बर वन और आस्ट्रेलियन ओपन चैम्पियनशिप २००९ के विजेता रह चुके हैं
- ८ २००८ में पन्द्रह वार्स की आयु तक युकी ने किसी भी राष्ट्रीय एव अंतर्राष्ट्रीय जूनियर स्पर्धा में भाग लिया था
- ९ सं २०१० में सिगापुर में आयोजित युवा अन्पिक खेलों में भंगरी का मुकाबला फेनल में कोलम्बिया के जुआन सेबेसित्यं गोमेज टूर्नामेंट के प्रथम दौर में युकी को हार का सामना करना पीडा
- १० युकी भांबरी की गणना भारत की नई पीढ़ी के टेनिस खिलाडियों में की जाती है
- १२ हर नेत्रहीन ब्रेल लिपि का आविष्कार करने वाले लुए ब्रेल को अपना मसीहा मानता है
- १३ लुए ब्रेल अपने चार भाई बहनों में सबसे बड़े ठे
- १४ इक दिन कुप्रे की इक चर्च के पादरी जैकिक्स पलुस की नजर उन पर पड़ी
- १४ लुइ शिकक्ष के रूप में लोकप्रिय नहीं हो सके
- १५ १९२१ में बर्बिय ने अपनी लिपि का पददर्शन अंधविद्यालय में किया

C. Repeating Patterns-3

No. 1 in the boxes.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

B. Classification (Abstract Figures)

Encircle the odd one

1.

2.

3.

4.

5.

6.

7.

8.

D. Growing Patterns-1

Tick (✓) in the answer figures which comes next.

Problem Figures Answer Figures

1.

2.

3.

4.

5.

6.

7.

MIRROR IMAGES

A. If the dotted line shows the mirror, tick (✓) the correct image of the figure.

1.

2.

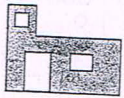
3.

4.

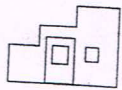
5.

Draw mirror images:

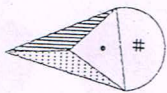
A.



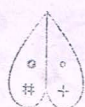
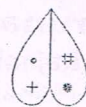
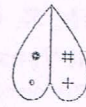
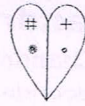
Draw water image



water image Draw



Tick the right

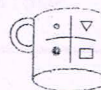


(a)

(b)

(c)

(d)



(a)

(b)

(c)

(d)



(a)

(b)

(c)

(d)

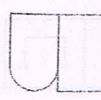
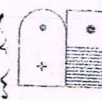
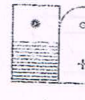


(a)

(b)

(c)

(d)



(a)

(b)

(c)

(d)

D. Draw the water image of each of the following words in the box given below. First one has been done for you.

1.

TRIP

2.

DUEL

TRIP

3.

MENU

4.

STONE

E. The water image of words are given below. Draw the words in the box above. First one has been done for you.

1.

RIVER

2.

RIVER

KART

3.

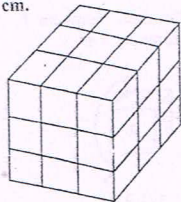
RIVER

4.

RIVER

CUBES/CUBOIDS

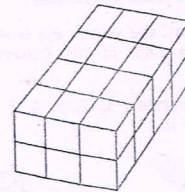
The faces of a cube of side 9 cm were painted with same colour. It was cut into cubical blocks each of side 3 cm.



Now answer the following questions.

- The number of cubes obtained is
(a) 8 (b) 16 (c) 27 (d) 36
- The number of cubes with only one face painted is
(a) 2 (b) 4 (c) 8 (d) 6
- The number of cubes with two faces painted is
(a) 2 (b) 12 (c) 10 (d) 12
- The number of cubes with three faces painted is
(a) 8 (b) 12 (c) 10 (d) 6
- The number of cubes with four faces painted is
(a) 2 (b) 1 (c) 0 (d) 4
- The number of cubes with five faces painted is
(a) 6 (b) 2 (c) 1 (d) 0
- The number of cubes with all faces painted is
(a) 0 (b) 1 (c) 2 (d) 3
- The maximum number of painted faces a cube can have is
(a) 4 (b) 3 (c) 1 (d) 2
- The number of cubes with no faces painted is
(a) 2 (b) 1 (c) 3 (d) 4
- The number of cubes with at least one face painted is
(a) 27 (b) 28 (c) 26 (d) 23
- The number of cubes with two or more faces painted is
(a) 16 (b) 18 (c) 24 (d) 20

B. All the faces of a cuboid of dimensions 8 cm × 6 cm × 4 cm were painted same colour. It was cut into cubical blocks each of side 2 cm.



Now answer the following questions.

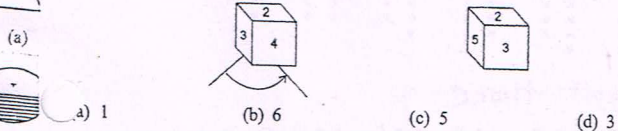
- The number of cubes obtained is
(a) 16 (b) 12 (c) 24 (d) 32
- The number of cubes with only one face painted is
(a) 16 (b) 12 (c) 8 (d) 4
- The number of cubes with two faces painted is
(a) 12 (b) 24 (c) 8 (d) 2
- The number of cubes with three faces painted is
(a) 4 (b) 8 (c) 16 (d) 2
- The number of cubes with four faces painted is
(a) 1 (b) 0 (c) 3 (d) 2
- The number of cubes with five faces painted is
(a) 0 (b) 1 (c) 2 (d) 3
- The number of cubes with all faces painted is
(a) 4 (b) 3 (c) 2 (d) 0
- The maximum number of painted faces a cube can have is
(a) 1 (b) 2 (c) 3 (d) 4
- The number of cubes with no faces painted is
(a) 3 (b) 2 (c) 1 (d) 0
- The number of cubes with at least one face painted is
(a) 16 (b) 12 (c) 24 (d) 8
- The number of cubes with two or more faces painted is
(a) 20 (b) 16 (c) 18 (d) 8

ROTATING DICE

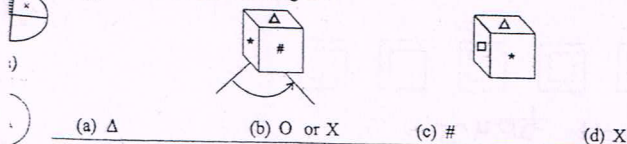
Horizontal Rotation

In each of the following questions, the second die is obtained by rotating the first die horizontally to right by an angle of 90°. Observe the dice and answer the questions.

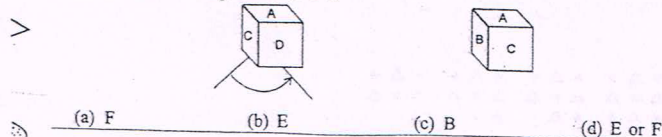
- The faces of this die show numbers 1, 2, 3, 4, 5 and 6. Number on the face opposite to the face showing 4 is



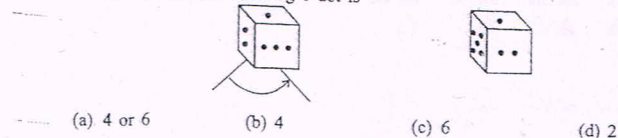
- The faces of this die show symbols Δ , #, *, X, \square , and O. Symbol on the face opposite to the face showing \square is



- The faces of this die show letters A, B, C, D, E and F. Letter on the face opposite to the face showing the letter C is

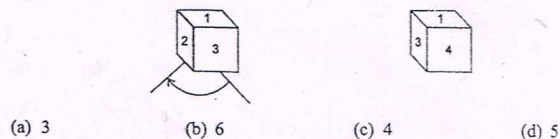


- The faces of this die show 1, 2, 3, 4, 5 and 6 dots. Number of dots on the face opposite to the face showing 1 dot is

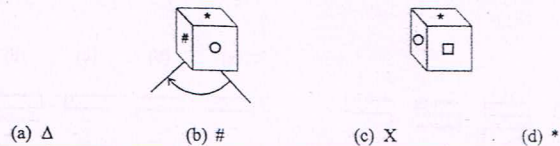


B. In each of the following questions, the second die is obtained by rotating the first die horizontally to left by an angle of 90°. Observe the dice and answer the questions.

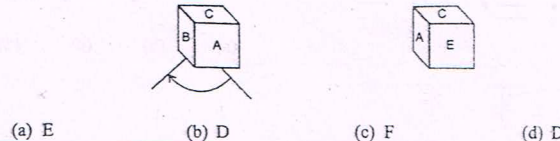
- The faces of this die show numbers 1, 2, 3, 4, 5 and 6. Number on the face opposite to the face showing 2 is



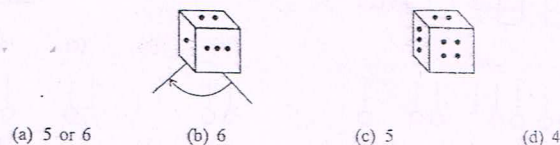
- The faces of this die show symbols Δ , #, *, X, \square , and O. Symbol on the face opposite to the face showing \square is



- The faces of this die show letters A, B, C, D, E and F. Letter on the face opposite to the face showing the letter A is



- The faces of this die show 1, 2, 3, 4, 5 and 6 dots. Number of dots on the face opposite to the face showing 2 dots is



Vertical Rotation

A. In each of the following questions, the second die is obtained by rotating the first die vertically downwards by an angle of 90°. Observe the dice and answer the questions.

1. The faces of this die show numbers 1, 2, 3, 4, 5 and 6. Number on the face opposite to the face showing 3 is



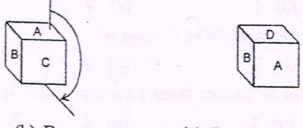
- (a) 6 (b) 5 (c) 4 (d) 2

2. The faces of this die show symbols Δ, #, *, X, □, and O. Symbol on the face opposite to the face showing O is



- (a) X (b) □ (c) Δ (d) *

3. The faces of this die show letters A, B, C, D, E and F. Letters on the face opposite to the face showing the letter B is



- (a) E (b) D (c) F (d) E or F

4. The faces of this die show 1, 2, 3, 4, 5 and 6 dots. Number of dots on the face opposite to the face showing 1 dot is



- (a) 3 (b) 2 (c) 5 (d) 3 or 5

G. Reducing Patterns-1

problem figure



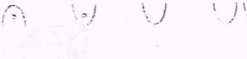
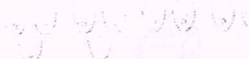
Answer



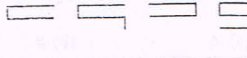
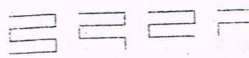
- (a) (b) (c) (d)



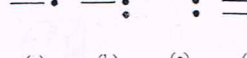
- (a) (b) (c) (d)



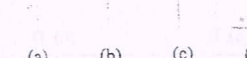
- (a) (b) (c) (d)



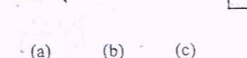
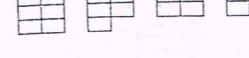
- (a) (b) (c) (d)



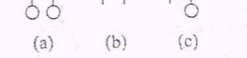
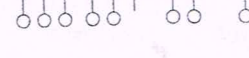
- (a) (b) (c) (d)



- (a) (b) (c) (d)



- (a) (b) (c) (d)



- (a) (b) (c) (d)

B. In each of the following questions, the second die is obtained by rotating the first die vertically upwards by an angle of 90°. Observe the dice and answer the questions.

1. The faces of this die show numbers 1, 2, 3, 4, 5 and 6. Number on the face opposite to the face showing 1 is



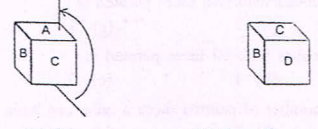
- (a) 6 (b) 5 (c) 4 (d) 3

2. The faces of this die show symbols Δ, #, *, X, □, and O. Symbol on the face opposite to the face showing O is



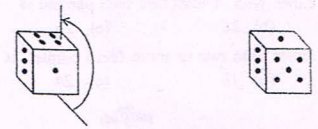
- (a) * (b) X (c) Δ (d) □

3. The faces of this die show letters A, B, C, D, E and F. Letter on the face opposite to the face showing the letter C is



- (a) E (b) F (c) E or F (d) D

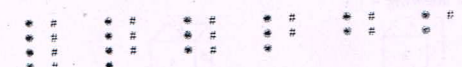
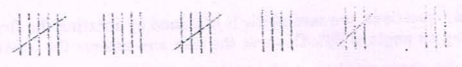
4. The faces of this die show 1, 2, 3, 4, 5 and 6 dots. Number of dots on the face opposite to the face showing 3 dots is



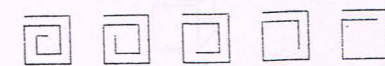
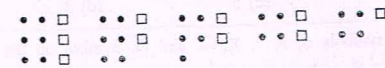
- (a) 2 (b) 6 (c) 4 (d) 2 or 6

H. Reducing Patterns-2

Give next two



Give next three



Give next four

