**Sunrise Academy**

**Home Assignments**

**Class 7th**

**English**

**Hindi**

**Mathematics**

**Physics**

**Chemistry**

**Biology**

**Geography**

**History & Civics**

**Computer**

**NOTE:**

* **Take the help of your previous class book to complete the work.**
* **The work is to be done in previous class notebook.**

**English**

**Synonyms list**

**Instruction :-** Learn the given list below

|  |  |  |
| --- | --- | --- |
|  | Admit | confess ,revel ,profess ,declare ,acknowledge ,leak ,agree ,recognize |
|  | Allow | permit ,let ,authorize ,grant ,sanction ,license ,qualify ,enable |
|  | Ancient | old ,first ,early ,past ,olden ,former ,prehistoric ,classical |
|  | Anger | fury ,wrath ,irritation ,temper ,annoyance ,indignation ,displeasure |
|  | Begin | start ,commence undertake tackle initiate inaugurate |
|  | Brief | concise ,short ,hurried ,quick ,flying ,fleeting ,temporary ,fugitive |
|  | Build | construct ,raise ,make ,create ,shape ,setup ,assemble ,manufacture |
|  | Coarse | rough ,hairy ,shaggy ,scratchy ,prickly ,wiry |
|  | Danger | peril ,hazard ,risk ,endangerment ,insecurity ,instability ,uncertainty |
| 10. | Decrease | reduce ,lessen ,drop ,diminish ,decline ,contract ,lighten plunge |
| 11. | Depend | rely ,turn on ,hang on ,hinge on ,rest on ,pivot on |
| 12. | Disappointed | despair ,sadness ,regret ,displeasure ,dismay ,sorrow ,distress |
| 13. | Difficult | hard ,tough ,heavy ,laborious ,burdensome ,painful ,tiring ,confusing |
| 14. | Do | act ,perform ,carryout ,undertake ,discharge ,complete ,finish ,conclude |
| 15. | Enemy | foe ,adversary ,opponent ,rival ,combatant ,challenger ,competitor ,antagonist |
| 16. | Excess | surplus ,surfeit ,overabundance ,too much ,profusion ,plethora ,rest |
| 17. | Faithful | loyal ,constant ,true ,devoted ,trusted ,dedicated ,committed ,steadfast |
| 18. | Famous | renowned ,eminent ,popular ,esteemed ,well known ,celebrity ,famed ,noted |
| 19. | Fatigue | tiredness ,weariness ,exhaustion ,lassitude ,lethargy ,debility ,enervation |
| 20. | Forgive | compel ,pardon ,excuse ,absolve ,acquit ,let off ,exonerate ,amnesty |
| 21. | Hate | despise ,detest ,scorn ,abominate ,execrate ,loathe ,abhor ,dis-relish |
| 22. | Happiness | joy ,delight ,mirth ,pleasure ,satisfaction ,cheerfulness ,glee ,bliss |
| 23. | Hide | conceal ,secret ,bury ,lockup ,camouflage ,stash ,cache |
| 24. | Mistake | error ,fault ,slip ,blunder ,omission ,misunderstanding ,fail ,bloomer |
| 25. | Precious | valuable ,costly ,expensive ,dear ,invaluable ,priceless ,high-priced ,beyond- price |
| 26. | Repent | regret ,rue ,be ashamed of ,be penitent ,be sorry for |
| 27. | Scold | rebuke ,chide ,reprimand ,reproach ,reprove ,admonish ,berate ,pull-up |
| 28. | Stubborn | obstinate ,mulish ,headstrong ,wilful ,difficult , strong willed ,obdurate |
| 29. | Wish | desire ,want ,crave ,covet ,seek ,fancy ,desiderate |
| 30. | Zeal | enthusiasm ,passion ,love ,fire ,fervour ,avidity ,fondness ,devotion |

**Antonyms list**

**Instruction-:** Learn the given list below

|  |  |  |
| --- | --- | --- |
| S.No | Words | Antonyms |
|  | Absence | Presence |
|  | Accept | Reject |
|  | Admire | Mock |
|  | Admit | Deny |
|  | Adversity | Prosperity |
|  | Arrival | Departure |
|  | Attack | Defend |
|  | Attract | Repel |
|  | Awkward | Graceful |
|  | Begin | End ,finish |
|  | Bold | Timid |
|  | Borrow | Lend |
|  | Busy | Idle |
|  | Care | Neglect |
|  | Coarse | Smooth |
|  | Collect | Scatter |
|  | Completely | partly ,partially |
|  | Conceal | Reveal |
|  | Create | Destroy |
|  | Cruel | Kind ,gentle |
|  | Differ | Agree |
|  | Enmity | Friendship |
|  | Entrance | Exit |
|  | Expand | Contract |
|  | Familiar | Strange |
|  | Fertile | Barren |
|  | First | Last |
|  | Follow | Lead |
|  | Gloomy | Cheerful |
|  | Guilty | Innocent |

**ADJECTIVES LIST**

**Instruction:-** Learn the meaning of given adjectives and their usage-

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **ADJECTIVE** | **MEANING** | **USAGE** |
|  | adorable | Lovely | The baby was so adorable, a modeling agency decided to hire him for their commercials. |
|  | adventurous | Liking to try new things | John is an adventurous man, unafraid of risks. |
|  | aggressive | Ready or likely to fight or argue | The cat becomes very aggressive if you try to get near her kittens. |
|  | angry | Feeling or showing anger | Tom and Mary were angry at each other. |
|  | anxious | Worried and afraid | I began to get anxious when they still hadn’t arrived at 9 o’clock. |
|  | attractive | That pleases or interests you; that you like | The interior of the house was very attractive. |
|  | bad | Not good , unpleasant | A bad workman always blames his tools. |
|  | beautiful | Very pretty or attractive | The view from the top of the hill was really beautiful. |
|  | blushing | To become red in the face. | She blushed with shame. |
|  | brave | Ready to do things that are dangerous, courageous | He is a brave and cheerful boy. |
|  | busy | Having a lot of work | Mr. Khan is busy until 4o’clock but he could see you after that. |
|  | charming | Very pleasing or attractive | The village is charming and the surrounding scenery superb. |
|  | clever | Intelligent | As a child he was clever and delicate. |
|  | cloudy | Full of clouds | Tomorrow’s weather will be cloudy with bright periods. |
|  | comfortable | That makes you feel physically relaxed and in no pain | I made myself comfortable on sofa. |
|  | confused | Not able to think clearly | For a moment he looked confused, and then turned away. |
|  | courageous | Having or showing courage | The courageous firefighters rushed into the burning building to save the trapped women. |
|  | cruel | Causing physical or mental pain or suffering to somebody | I think its cruel to keep animals in cages. |
|  | dangerous | Likely to cause injury or damage | A little knowledge is a dangerous thing |
|  | frightened | Afraid or anxious | The alarm frightened the thief away. |
|  | good | Of a high quality or standard | Keep up the good work. |
|  | graceful | Having a smooth, attractive movement or form | The dancers were all tall and graceful. |
|  | handsome | Attractive | Ram is a handsome boy. |
|  | hungry | Feeling or showing the need for food | The hungry boy gulped down the bowl of soup. |
|  | innocent | Not having done wrong | A person accused of a crime is considered innocent until proven guilty. |
|  | kind | Caring about others | Everyone’s been so kind to us since we came here! |
|  | lazy | Not wanting to work | Don’t be lazy .Come and give me a hand. |
|  | naughty | Badly behaved , not obeying | It was very naughty of you wander off on your own. |
|  | nice | Pleasant or enjoyable | It would be nice to spend more time at home. |
|  | obedient | Doing what you are told to do | Be a child he was always obedient to his parents. |
|  | pleasant | Nice | The woman had a pleasant face. |
|  | proud | Feeling pleased and satisfied about something that you own or have done | They are proud of their new house. |
|  | precious | Of great value | In overcrowded Mumbai, every small piece of land is precious. |
|  | rich | Having a lot of money or property | Her investments have made her rich. |
|  | selfish | Thinking only about your own needs or wishes and not about other people’s | A selfish man thinks of nothing but his own feelings. |
|  | glamorous | Attractive in an exciting and special way | A private investigator’s job isn’t as glamorous as people think. |
|  | gigantic | Extremely big | The football player is gigantic. |
|  | faithful | Always staying with and supporting a person | He was always faithful to his wife. |
|  | defeated | Used to describe someone or something that has lost a contest, game etc. | They defeated the enemy in the battle. |
|  | mysterious | Full of, characterized by or involving mystery | He died under mysterious circumstances. |

**English Composition**

Write all three compositions.

1. Describe a famous person that you would like to meet.
2. A time that you learned something new that changed you in some way.
3. If you wish to make some changes in our city what would they be.

**Hindi**

1. ‘समय का सदुपयोग’ निबंध लिखिए।
2. आपका मित्र परीक्षा में अस्वस्थ होने के कारण असफल हो गया। उसे सांत्वना-पत्र लिखिए।
3. विलोम शब्द लिखिए-:

* अन्धकार
* सुगंध
* इच्छा
* नूतन
* एकता
* उचित
* उपस्थित
* रक्षक
* स्वाधीन
* सज्जन

1. पर्यायवाची शब्द लिखिए-:

* आग
* हाथी
* अमृत
* असुर
* चाँद
* अतिथि
* किताब
* कपड़ा
* सोना
* इच्छा

5. अनेक शब्दों के लिए एक शब्द लिखिए-:

* जो दिखाई न दे
* जो अधिक बोलता हो
* शाक-सब्जी खाने वाला
* जो पढ़ा-लिखा न हो
* प्रतिदिन होने वाला
* जो दूसरों पर अत्याचार करे
* जो कभी नष्ट न हो
* गाँव में रहने वाला
* जिसकी कोई संतान न हो
* जिस भूमि पर कुछ न उग सके

6. मुहावरों के अर्थ लिखकर वाक्यों में प्रयोग कीजिए-:

* अंग-अंग ढीला होना
* बाएँ हाथ का खेल
* मक्खियाँ मारना
* आँख लगना
* अँगूठा दिखाना
* अंगारे बरसना
* कान भरना
* अक्ल पर पत्थर पड़ना
* आसमान सिर पर उठाना
* खून पसीना एक करना

**Mathematics**

**Instructions -** Class 7 have to do the given work from their old class 6 maths text book.

1. Chapter 3 - Integers
2. ex 3 .1...Q1. ,Q2
3. ex 3.2- Q2,Q3
4. ex.3.3 Q2 to Q5
5. ex3.4 Q1 to Q4
6. Chapter 7 - Decimals
7. ex 7.1 - Q2 to Q6
8. ex 7.2-Q1 to Q5
9. ex 7.3,ex 7.4
10. ex 7.5

**Physics**

1. Measure the length of any 5 objects in your house and write them down.
2. Write the Units of Measurement with their Symbols of the following Physical Quantities:-
3. Length
4. Mass
5. Time
6. Temperature
7. Area

**Chemistry**

1. Write the name of 1-20 elements, their symbol and their symbol according to their atomic number.
2. Write different methods of separation of the components of a mixture with their example.
3. Write any five properties of metals and nonmetals.
4. Define Physical and chemical changes with their example.

**Biology**

1. Write the location and function of each cell organelles of the cell.
2. Make a list of the glands and enzymes which help in breaking down food in our digestive system.
3. Define communicable and non-communicable diseases. List five examples giving their causes, symptoms and the recommended diet.
4. Differentiate between breathing and respiration.

**Geography**

1. Draw five physical maps of India and mark rivers, mountains, minerals, dams, wildlife santuries and national parks separately on each one of them.

**History & Civics**

1. Do a detail study of Indus Civilization and make notes of the same. Class 6th book will be used.

**Computer**

1. Make a list of all shortcut keys used in computer.
2. Write some services provided by Internet.
3. Make a list of e-commerce websites. Also do online shopping from any e-commerce website.
4. Make a list of commonly used computer acronyms.
5. What are Emoticons? Use at least 10 emoticons to express your feelings.