

GENERAL SCIENCE (New)

9th (Fresh)

(For Boards Office use only)

For English Medium Students

GENERAL SCIENCE (New)

9th (Fresh)

Time Allowed :3 Hours Marks:75

Note: There are THREE section in this paper i.e Section A,B ad C.

Attempt Section A on the same paper and return it to the Superintendent within the given time.

No marks will be awarded for Cutting Erasing or Overwriting. Marks of Identification will lead to UFM case Mobile Phone etc are not allowed in the examination hall.

Time Allowed :20 minutes Marks:15

Q.I Write the correct option i.e A, B C or D in the empty box provided opposite to each part.

- i. Study of weather is Known as... A.Geology
.....
B.Blochemisrty C.Meteorolgy D.Biology C
- ii. Pure water has a PH of... A.8 B.6 C.7 D.5
- iii. Earth diameter was detemined by.... A.Jabir bin Hayyan B.Bu Ali Sina C.Al Razi D.Al Baruni D
- iv. The perfect stroage container material for chemical is... A.Plastic B.Glass C. Polythene D.Nylon B
- v. Who developed the atomic theory of matter?
A.Michael Faraday B.John Dalton C.James Maxwell
D.Charles Drawin B
- vi. Which one of the given is Ideal to be used in thermometers? A. Alcohol B.Water C.Benzene
D.Mercury D
- vii. Erythrocyte is another name of.... A.Red blood cells
B.White blood cells C.Platelets D.Plasma
- viii. A solar cell converts ...into electrical energy.
A.Heat energy B.Light energy C.Solar energy D.None of these C
- ix. Which one of the given is a bacterial disease ? A.
Smallpox B. Aids C.Measles D.Disphtheris
- x. A fuel cell combines hydrogen andto produce electricity heat and water. A. Carbon B. Uranium C. Oxygen D.Silicon
- xi. Paramyxo virus causes which one the given diseases? A.Typhoid B.Measles C.Polio D.Small pox
- xii. Study of populatio is called... A.Population explosion B.Demography C.Population dynamics
D.Census
- xiii. Fast food or junk food hasnutritional value.
A.High B.Moderate C.Less D.No
- xiv .Petroleum is the mixture of... A.Petrol B.Diesel
C.Petroleum gas D.All of these
- xv . The agent that cause typhoid fever is...
A.Salmonellalyphi B.E. Coil C. Vibrio Cholerae.
D.Paramyxo virus.

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Note: Time allowed for Section .B and Section .C is 2 Hours and 40 minutes.

Section .B Marks:36

Q.II Answer any Ninwe parts. Each part carries FOUR marks.

1. Write down the properties of Helium.
2. Write down the Confreutions of Ibn ul Hatham in the field of science.
3. What are the harmful effects of CFC s?
4. How polio is prevented?
- .5. What are Conveuntional and non Conventional sources of energy?
6. What is demography?
7. Write short note on AIDS.
8. Which metal is more suitable to be used in wires ?Give reasons.
- 9.How natural Science differs from other sciences?
10. What is Anemia?
11. What do you means by carrying capacity of an area?
12. Describe the advantages of petroleum.

SECTION.C Marks :24

Note :Attempt any THREE questions .All questions carry equal marks.

Q.III Define Science.Write in detail different branches of science.

Q.IV Describe the composition of blood.

Q.V What is recycling ?How plastic and copper is recycled?

Q.VI Describe the role of energy in the development of a country.