

Code- SGE

ANNUAL EXAMINATION - 2024-25

Class – 8 TH

(ENGLISH Medium)

Subject: science

Time – 3 Hours

Max. Marks - 80

Roll No. (Figures) (Words)

Name of Student Name of School.....

Signature Invigilator.....Signature Examiner.....Marks Obtd.....

Objective Questions.

(15 × 1 = 15 marks)

Que 1. Choose the correct answer.

i). This is not a member of the solar system :-

- (a) asteroid (b) planets (c) satellites (d) constellation

Answer

ii).clothes of firemen are made from –

- (a) Teflon (b) Melamine (c) Bakelite (d) Thermo plastic

Answer

iii). Which gas has the highest percentage in air?

- (a) Oxygen (b) Nitrogen (c) Helium (d) Carbon dioxide

Answer

iv). Which halogen is used as an antiseptic?

- (a) Fluorine (b) Chlorine (c) Bromine (d) Iodine

Answer

v). Thing which can not be seen by naked eyes are of the size-

- (a) smaller than 1 micron (b) smaller than 10 micron
(c) smaller than 100 micron (d) smaller than 1000 micron

Answer

vi). When the object is placed at 2F. The image formed by a convex lens will be At –

- (a) 2F (b) F (c) Between F and 2F (d) Between F and optical center

Answer

vii). Sound propagation is not possible –

- (a) In metals (b) In water (c) In vacuum (d) In air

Answer

viii). Which of the following is not a good conductor of electricity –

- (a) Distilled water (b) Lemon juice (c) Salty water (d) Tap water

Answer

ix). The carbonic product obtained from the wastes of animals and decomposed plants is called –

- (a) Fertilizers (b) manure (c) green manure (d) bio fertilizers

Answer

x). Dysentery is caused due to –

- (a) drinking contaminated water (b) eating too much
(c) drinking clean water (d) eating salads

Fill in the blanks

(Chromatin network, Diamond, ORS, Solar, Bee)

- i. is the hardest allotropic form of carbon.
- ii. Shrinks to form chromosomes.
- iii. Solar cooker is based onenergy.
- iv. To produce honeyare reared.
- v. To avoid dehydration a sick person must frequently take solution.

VERY SHORT TYPES QUESTIONS (6 x 2 =12)

Que 2. Write the names of the planets as per their increasing distance from the SUN ?

Answer.....
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Que 3. Write the audible range of normal human beings ?

Answer.....
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Que 4. What are the main gases present in LPG ?

Answer.....
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Que 5. What are the new irrigation techniques ?

Answer.....
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Que 6. Why we slip down on stepping over the banana peel ?

Answer.....
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Que 7. What is fertilization ?

Answer.

SHORT ANSWER QUESTION (5 x 3= 15)

Que 8. What is roughage ? Why it is important for our body ?

Answer.

Que 9. Which is called the control room of the cell and why is it called so ?

Answer.

Que 10. Which gas is produced after chemical reaction in a fire extinguisher ?

Why is gas used to extinguish fire ?

Answer.

Que 11. Differentiate metals and non metals on the basis of physical properties.

Answer.....

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SHORT ANSWER QUESTION (4 x 4= 16)

Que 13. Plastics are a cause of environmental pollution. Explain by giving two example ?

Answer.....

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Que 14. Identify the following chemical reactions and write their names, reactants and products.



Answer.

Que 15. What is shortsightedness ? How can it be rectified ?

Answer.

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Que 16. What is electroplating ? How can it be used of it ?

Answer.

LONG ANSWER QUESTION (2 x 5= 10)

Que 17. Draw diagram of animal cell and write the name of all the parts of the cell ?

Or

Draw diagram of plant cell and write the name of all the parts of the cell ?

Answer.....

Que 18. Describe Filaria (Elephantiasis) disease on the basis of the following points –

- i) Name of the cause of the disease (1 marks)
- ii) Two symptoms of the disease (2 marks)

iii) Two preventive measure from the disease (2 marks)

Or

Discribe Malaria disease on the basis of the following points –

i) Name of the cause of the disease (1 marks)

ii) Two symptoms of the disease (2 marks)

iii) Two preventive measure from the disease (2 marks)

Answer.....

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LONG ANSWER QUESTION (2 x 6= 12)

Que 19. What is greenhouse effect ? Write the name of main greenhouse gases.

What will be the effect if the amount of these gases increase in the atmosphere?

Or

Explain with a well labelled diagram the preparation of Oxygen and write the uses of Oxygen ?

Answer.....

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Year	Actual (%)	Projected (%)
1950	7	7
1955	7.5	7.5
1960	8	8
1965	8.5	8.5
1970	9	9
1975	9.5	9.5
1980	10	10
1985	10.5	10.5
1990	11	11
1995	11.5	11.5
2000	12	12
2005	12.5	13
2010	13	14
2015	13.5	15
2020	14	16
2025	14.5	17
2030	15	18
2035	15.5	19
2040	16	20
2045	16.5	21
2050	17	22

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Or

i) Milk production ii) Fertilizers iii) Poultry farming iv) Pisciculture

Answer.....