

U-46-A

SUMMATIVE ASSESSMENT - I - 2018 - 2019 GENERAL SCIENCE

(English Medium)

PART - A & B

Class : VII

(Max. Marks : 80)

Time : 2.45 mts.

Instructions :

1. Question paper contains part A & B
2. 15 Minutes are allotted for reading the question paper (Part A & B) in addition to 2.30 hours for writing the answers.
3. Part-A answers should be written in a separate answer book.
4. There are three Sections in Part - A.
5. Answer all the questions.
6. Every answer should be visible and legible.
7. There is internal choice in Section - III.
8. Part-A & B should be given at the beginning of the exam only.

Marks : 60

PART-A

Time : 2 Hrs.

Section - I

note : 1. Answer all the Questions.

2. Each Question carries 2 Marks

3. Answer each question in 1 or 2 sentences

1. How water is useful to our body?
2. What aspects should you observe to predict the weather of your village, by watching the sky?

3. Observe the experiment and answer the following questions.



- 1) What happen to the water drop in the refill ?
- 2) Why the position of waterdrop is changed ?

4. If you are going to visit Dhal lake in Kashmir, which type of clothes would you like to keep in your luggage ? Why?

[Turn Over

Section - II

Note : 1. Answer all the Questions.

2. Each Question carries 4 Marks.

$$5 \times 4 = 20$$

5. Make a flow chart to show the processes involved in making of woollen clothes?
6. The distance between two stations is 240 km. A train takes 4 hours to cover this distance. Calculate the speed of the train?
7. What questions you would ask the doctor to clarify your doubts on the usage of the thermometer?
8. Observe the table and write answers for the following questions?

S. No.	Month	Temperature	Rain fall
1	May	48°C	0 mm
2	July	39°C	7 mm
3	October	37°C	10 mm
4	November	34°C	15 mm

- i) This table indicates..
- ii) In which month maximum rainfall recorded?
- iii) Least temperature recorded in which month?
- iv) Why maximum temperature is recorded in the month of May?
9. We are suffering from various gastro intestinal diseases? What precautions do you take to avoid these diseases?

*Section - III

Note : 1. Answer all the Questions.

2. Each Question has internal choice.

3. Each Question carries 8 Marks.

$$4 \times 8 = 32$$

10. a) Why we use mercury and alcohol in thermometers?

(Or)

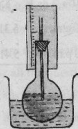
- b) Write the differences between series connection and parallel connections.

11. a) You did an experiment in your class room to test the proteins. In that

- i) What apparatus you used in that experiment ?
- ii) What are the solutions you prepared ?
- iii) What change you observed in the colour ?
- iv) What precautions you take in this experiment ?

(Or)

b) Observe the experiment and answer the following questions.



- i) What is the aim of this experiment?
- ii) What are the material used in this experiment?
- iii) What are the precautions to be taken in this experiment?
- iv) What happens if you remove glass vessel from metal vessel?

12. a) Table showing the variation of maximum and minimum temperature during the period between 10 to 14 september 2017 at Guntur. Based on this draw a graph

Day	Date	Temperature
1	10.09.2017	31°C
2	11.09.2017	33°C
3	12.09.2017	32°C
4	13.09.2017	35°C
5	14.09.2017	35°C

(OR)

b) Observe the below table and write answers for the following questions

Weather	Day 1	Day 2	Day 3
Maximum temperature	28°C	27°C	29°C
Minimum temperature	21°C	17°C	21°C
Rain fall	None	Light shower	None
Sky may be	Clear	Cloudy	Cloudy
Wind	Very mild breeze	Mild breeze	Good breeze
Humidity	95%	90%	85%
Sun rise	6.25 a.m	6.30 a.m	6.31a.m
Sun set	5.40 p.m	5.40 p.m	5.41p.m

- i) What aspects did you see in the weather record?
 - ii) Rain fall recorded on which day?
 - iii) On which day maximum temperature recorded?
 - iv) Among these three days, long day is observed on?
13. a) What quantities of different components of food to be taken for maintaining good health?

(OR)

- b) How will you help your neighbours in case of cyclone approaches your village / town?

Regd.No. **U-46-B**Marks:

SUMMATIVE ASSESSMENT - I - 2018-2019

GENERAL SCIENCE

(English Medium)

Part - B

Class : VII

Marks : 20

Time : 30 mts.

Academic standard	AS ₁				AS ₂				AS ₃		AS ₄		AS ₅			Total	Grade		
	Q.No.	S	1	5	6	10	14-27	2	7	28-29	3	11	30-31	8	12			13	4
Allotted Marks	32				8				12		12		8			80			
Total																			

Name of the Student : Roll No. :

Note :

- Choose the correct answers from the options given and write the CAPITAL Letter regarding
- Each Question carries 1 mark
- Rewrite and over writing questions are not valid. 20 x 1 = 20
- Match the following []
 - 1) Fibre () a) energy giving
 - 2) Proteins () b) avoid constipation
 - 3) Carbohydrates () c) body building

Choose the right one

A) 1- a, 2- b, 3- c B) 1- b, 2- c, 3- a

C) 1- c, 2- a, 3- b D) 1- b, 2- a, 3- c
- For testing starch _____ solution is used []
 - A) Iodine
 - B) Chlorine
 - C) Alcohol
 - D) Conner sulphate

Turn Over

16. Basic solution converts red litmus into blue litmus if you add the substance given below, reverse happen []

- A) Baking Soda
 B) Lime
 C) Hydrochloric acid
 D) Ammonium hydroxide

17. Which city is called silk city in our State []

- A) Venkatagiri
 B) Dharmavaram
 C) Madanapalli
 D) Hanuman Junction

18. The first stage in making of woollen clothes? []

- A) Scouring
 B) Sorting
 C) Shearing
 D) Bleaching

19. Motion of air cooler fan []

- A) Oscillatory motion
 B) Rotatory motion
 C) Translatory motion
 D) Curvilinear motion

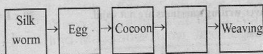
20. The basic unit of speed in "S.I" system []

- A) Km/ min
 B) m/ min
 C) km/ h
 D) m/ s

21. -7°C temperature is _____ 0°C . []

- A) Greater
 B) Lesser
 C) Equal
 D) Very less

22. Fill the blank in the flow chart with the given answer []



- A) Stuffing
 B) Moths
 C) Reeling
 D) Chilakalu

23. Among these which electric bulb consumes less power []

- A) L.E.D Bulb
 B) CFL Bulb
 C) Tubelight
 D) Round bulb

24. Acid used in pulihora []

- A) Carbonic acid
 B) Acetic acid
 C) Citric acid
 D) Oxalic acid

30. Ravi takes a soapnut seed and rub it on a stone.
What do you observe in it []
- A) Heat energy is converted into mechanical energy
 - B) Mechanical energy converted into Heat energy
 - C) Mechanical energy converted into Chemical energy
 - D) Chemical energy converted into Mechanical energy
31. John tied a stone to a string and whirled it around. What type of motion do you find. []
- A) Translatory motion
 - B) Oscillatory motion
 - C) Rotatory Motion
 - D) Leniar motion
32. In summer season what type of clothes you wear? []
- A) Cotton, light colour
 - B) Woollen
 - C) Cotton, Dark colour
 - D) Silk
33. After studying the lesson electricity and its effect what safety device you use in electric circuit? []
- A) Bulb
 - B) Battery
 - C) Switch
 - D) Fuse