

Model Papers

7th Std -SCIENCE

GENERAL ASSESSMENT 2020

MODEL PAPER 1

40 Marks, 90 Minutes

Fill in the Blanks with Suitable Answer

4 x 1 = 4

1. Normal range of breathing rate per minute in an average adult person at rest is _____
2. The rhythmic expansion and contraction of the heart is called ____
3. The reproduction part of plant is _____
4. The basic unit of speed is _____

Match the Following

1 x 4 = 4

- | | |
|--------------|-------------------|
| 5. Yeast | (i) Gills |
| 6. Diaphragm | (ii) Alcohol |
| 7. Fish | (iii) Stomata |
| 8. Leaves | (iv) Chest cavity |
| | (v) Trachea |

Answer the following Question

4 x 1 = 4

9. What do you call the combination of two or more cells?
10. Which type of lens forma always a virtual image?
11. How do people obtain ground water?
12. What are decomposers?

Answer the Following Questions

10 x 2 = 20

13. Explain how forest prevents floods
14. How groundwater is recharged?
15. State any two difference between convex and Concave lens
16. A simple pendulum takes 32s to complete 20 oscillations what is the time period of the pendulum?
17. Describe the different methods of asexual reproduction
18. Draw the reproductive part of a Flower
19. What will happen if there are no platelets in the blood?
20. What makes the blood look red?
21. Why does an athlete breath faster and deeper than usual after finishing the race?
22. How the process of fertilization does takes place in Flower?

Answer the Following Questions

2 x 4 = 8

23. Draw a neat labeled diagram of Human Heart
24. What is virtual image? Give one situation where a virtual image is formed ?

SSLC FREE STUDY MATERIALS

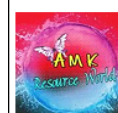
GET NOW – [CLICK HERE](#)

ENGLISH MEDIUM / KANNADA MEDIUM / URDU MEDIUM FREE RESOURCES



Text Book	Passing Packages	Video Lectures	Question Bank	Revision Notes
Notes	Chapter Wise Solutions	Audio Notes	Power Point Presentations	
Question Papers	Support Materials	Scoring Packages	Multiple Choice Q Bank	

www.amkresourceinfo.com



A M K Resource World

One Site for all FREE Resources

www.amkresourceinfo.com

Model Papers

7th Std -SCIENCE

GENERAL ASSESSMENT 2020

MODEL PAPER 2

40 Marks, 90 Minutes

Fill in the Blanks with Suitable Answer

4 x 1 = 4

1. Herbs form the _____ layer in the earth
2. The water bearing layer of the earth is called ____
3. A virtual image larger than the object can be produced by ____
4. The combination of two or more cells is called _____

Match the Following

1 x 4 = 4

- | | |
|------------------|------------------|
| 5. Bud | (i) Maple |
| 6. Eyes | (ii) Spirogyra |
| 7. Fragmentation | (iii) Yeast |
| 8. Wings | (iv) Bread Mould |
| | (v) Potato |
| | (vi) Rose |

Answer the following Question

4 x 1 = 4

9. Define Speed
10. In cockroaches air enters the body through which part?
11. Name the device that is used to measure the distance moved by the vehicle?

12. What is virtual image?

Answer the Following Questions

10 x 2 = 20

13. Explain the factors responsible for the depletion of water

14. What are decomposers? Name any two of them

15. Give one use of each concave and convex mirror

16. State the characteristics of the image formed by a plane mirror?.

17. Name any two effects of Electric current

18. The distance between two stations is 240 km, A train takes 4 hours to cover the distance, Calculate the speed of the train

19. Describe the various ways by which seeds are dispersed

20. What is meant by Sexual Reproduction?

21. Write any two functions of Stomata

22. Why is it necessary to excrete waste products?

Answer the Following Questions

2 x 4 = 8

23. Draw a neat Schematic diagram of Circulation

24. Write the similarities and differences between aerobic and anaerobic respiration

SSLC FREE STUDY MATERIALS

GET NOW – [CLICK HERE](#)

ENGLISH MEDIUM / KANNADA MEDIUM / URDU MEDIUM FREE RESOURCES



Text Book	Passing Packages	Video Lectures	Question Bank	Revision Notes
Notes	Chapter Wise Solutions	Audio Notes	Power Point Presentations	
Question Papers	Support Materials	Scoring Packages	Multiple Choice Q Bank	

www.amkresourceinfo.com



A M K Resource World

One Site for all FREE Resources

www.amkresourceinfo.com

Model Papers

7th Std -SCIENCE

GENERAL ASSESSMENT 2020

MODEL PAPER 3

40 Marks, 90 Minutes

Fill in the Blanks with Suitable Answer

4 x 1 = 4

1. During heavy exercise we get cramps in the legs due to the accumulation of ____
2. The main excretory product in human beings is ____
3. The fusion of male and female gametes is termed as ____
4. An image which can be obtained on a screen is called ____

Match the Following

1 x 4 = 4

- | | |
|---------------------|---|
| 5. A Plane Mirror | (i) Used as a magnifying glass |
| 6. A Convex Mirror | (ii) Can form image of objects spread over large area |
| 7. A Convex Lens | (iii) Used by dentist enlarged image of a teeth |
| 8. A Concave Mirror | (iv) Image is always inverted and magnified |
| | (v) Image is erect and of the same size as the object |
| | (vi) Image is erect and smaller in size as the object |

Answer the following Question

4 x 1 = 4

9. Write any two products obtained from forests?
10. Which type of image can form a real image?
11. Name the safety device that is based on the heating effect of electric current?

12. What is odometer?

Answer the Following Questions

10 x 2 = 20

13. Why is transport of materials necessary in a plant or in an animal?

14. Why do we often sneeze when we inhale a lot of dust laden air?

15. What are the components of blood?

16. How does the process of fertilization takes place in flower?

17. Write the different methods of sexual reproduction

18. Rahul takes from his house to reach school on a bicycle if the bicycle has the speed of 2m/s, calculate the distance between his house and the school

19. Draw a neat diagram of simple Electric circuit

20. Give one situation where the virtual image is formed

21. How will you minimize the use of water in garden?

22. Explain why there is need of variety of animals and plants in a forest.

Answer the Following Questions

2 x 4 = 8

23. Draw a neat labeled diagram of Human Excretory system

24. Describe the function of Heart

SSLC FREE STUDY MATERIALS

GET NOW – [CLICK HERE](#)

ENGLISH MEDIUM / KANNADA MEDIUM / URDU MEDIUM FREE RESOURCES



Text Book	Passing Packages	Video Lectures	Question Bank	Revision Notes
Notes	Chapter Wise Solutions	Audio Notes	Power Point Presentations	
Question Papers	Support Materials	Scoring Packages	Multiple Choice Q Bank	

