

ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER FINAL EXAMS SESSION 2019 – 20 CLASS – VIII SUBJECT: SCIENCE

| | : 3 HRS e | | | M.M:80 Roll no | |
|---|---|---------------|-------------------|--------------------|--|
| Gene | ral Instruction | | | | |
| (a |) All the questions are | e compulsory. | | | |
| (b | (b) Section A comprises multiple choice questions of one mark each. | | | | |
| (с | (c) Section B comprises one word answers of one mark each. | | | | |
| (d | (d) Section C comprises short answer questions of three marks each. | | | | |
| (е | (e) Section D comprises long answer questions of five marks each. | | | | |
| (f) | (f) Section E comprises diagrams of five marks each. | | | | |
| | SECTION - A | | | (10x1=10) | |
| 1. | Metals react with water | er to form | | | |
| | (a) hydrogen | (b) nitrogen | (c) carbondioxide | (d) oxygen | |
| 2. Which of the following is not a stain? | | | | | |
| | (a) safranin | (b) kerosene | (c) eosin | (d) methylene blue | |

| 3. | Which of the following is carried by urethera? | | | | |
|----|--|---------------------|-------------------|-------------------|--|
| | (a) urine | (b) semen | (c) both of these | (d) none of these | |
| 4. | Graphical record of the intensity of seismic waves is called | | | | |
| | (a) seismograph | (b) epicenter | (c) focal depth | (d) seismogram | |
| 5. | Sulphur reacts with water to form | | | | |
| | (a) sulphur dioxide | (b) sulphur nitrate | (c) sulphate | (d) sulphide | |
| 6. | Hormone secreted only in the male body is, | | | | |
| | (a) oestrogen | (b) testosterone | (c) adrenalin | (d) thyroxine | |
| 7. | Person with myopia cannot see objects | | | | |
| | (a) nearby | (b) distant | (c) coloured | (d) black | |
| 8. | Nucleolus is rich in | | | | |
| | (a) DNA | (b) RNA | (c) FLUID | (d) chromosomes | |
| 9. | is the natural satellite of the Earth. | | | | |
| | (a) Uranus | (b) Jupiter | (c) Moon | (d) Sun | |

| 10. | The gas which absorbs harmful radiations of the sun is | | | | |
|-----|---|---------------------------|--------------------|---------------------|-----------|
| | (a) nitrogen | (b) oxygen | (c) ozone | (d) CO ₂ | |
| | | <u>S</u> | ECTION – B | | (10x1=10) |
| 11. | What is the other name of the Great Bear constellation? | | | | |
| 12. | State any two conditions favourable for life on earth. | | | | |
| 13. | Define the seismic waves. | | | | |
| 14. | Why are the bathroom fittings electroplated with nickel and chromium? | | | | |
| 15. | State the relationship between loudness and amplitude. | | | | |
| 16. | State the constituents of a solder. | | | | |
| 17. | What happens in nig | ht blindness? | | | |
| 18. | Which electroscope | is used to detect the nat | ure of charge? | | |
| 19. | State the relationshi | o between light year and | kilometer. | | |
| 20. | Which lead of the LE | ED is connected with the | positive terminal? | | |
| | | | | | |

| | | SEC1 | ION – C | | (10x3=30) |
|-----|---|-------------|----------|-----------------------|-----------|
| 21. | State any three characteristic features of Ursa Minor constellation. | | | | |
| 22. | List any three physical properties of metals. | | | | |
| 23. | Define the term electroplating. State any two uses of electroplating. | | | | |
| 24. | Explain the structure of plastids. | | | | |
| 25. | Differentiate between external and internal fertilization. Give an example of each. | | | | |
| 26. | State any three harmful effects of drugs. | | | | |
| 27. | Briefly explain the types of friction. | | | | |
| 28. | What are the various ways by which we can take care of our eyes? | | | | |
| 29. | List any three chemical properties of non-metals. | | | | |
| 30. | Define the term metamorphosis. Draw a diagram to show the life cycle of a frog. | | | life cycle of a frog. | |
| | | <u>SECT</u> | ION – D | | (4x5=20) |
| 31. | State the functions of the follow | ving. | | | |
| | (a) choroid (b) |) retina | (c) iris | (d) optic nerve | |
| 32. | State the uses of an artificial sa | atellite. | | | |
| | | OR | | | |
| | How will you show that sound needs a medium to propagate. | | | | |
| 33. | Differentiate between a star and a planet. | | | | |
| 34. | Draw a ray diagram to show the refraction of light. | | | | |
| | | <u>SECT</u> | ION – E | | (2x5=10) |
| | Diagrams. | | | | |
| | | | | | |