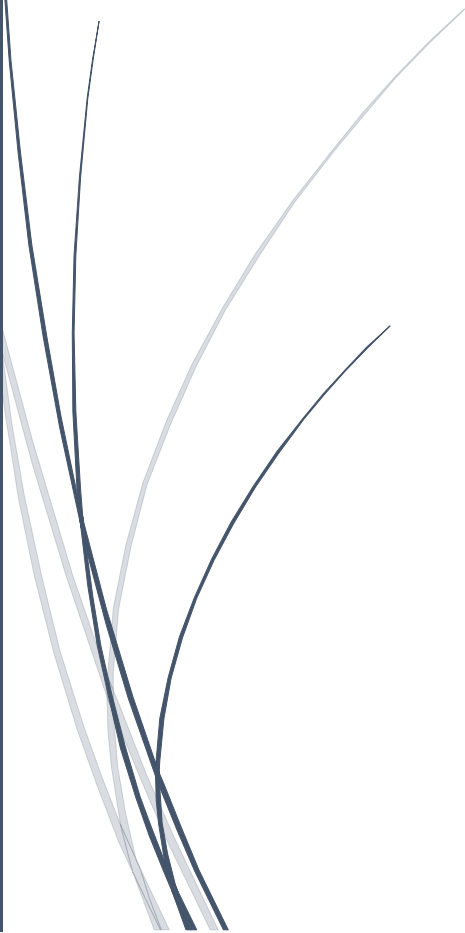
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9/6/2025

AFNS Note

For PAKISTAN ARMED FORCES

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Rao Muhammad Mustaqeem
EDUTEST

1. Human heart has how many chambers?

- A) 2
 - B) 3
 - C) 4 ☒
 - D) 5
-

2. The chemical formula of Water is:

- A) CO₂
 - B) H₂O ☒
 - C) O₂
 - D) NaCl
-

3. Who is the current Secretary General of United Nations? (as of 2025)

- A) Ban Ki-moon
 - B) António Guterres ☒
 - C) Kofi Annan
 - D) Boutros Boutros-Ghali
-

4. Blood is purified in which organ?

- A) Heart
 - B) Liver
 - C) Kidney ☒
 - D) Lungs
-

5. Synonym of "Rapid" is:

- A) Slow
 - B) Quick ☒
 - C) Weak
 - D) Heavy
-

6. The study of bacteria is called:

- A) Zoology
- B) Pathology

- C) Microbiology ☒
- D) Botany
-

7. Which gas is used in respiration by human beings?

- A) Carbon dioxide
- B) Oxygen ☒
- C) Nitrogen
- D) Hydrogen
-

8. Pakistan's National Flower is:

- A) Jasmine ☒
- B) Rose
- C) Sunflower
- D) Lily

1. The basic unit of life is:

- (a) Tissue
- (b) Organ
- (c) Cell
- (d) Atom

☒ Correct Answer: (c) Cell

2. The study of heredity is called:

- (a) Anatomy
- (b) Genetics
- (c) Ecology
- (d) Botany

☒ Correct Answer: (b) Genetics

3. Which blood group is a universal donor?

- (a) A
- (b) B
- (c) AB
- (d) O negative

☒ Correct Answer: (d) O negative

4. Which blood group is a universal recipient?

- (a) A
- (b) B
- (c) AB positive

(d) O

✓ Correct Answer: (c) AB positive

5. The largest organ in the human body is:

(a) Heart

(b) Liver

(c) Skin

(d) Brain

✓ Correct Answer: (c) Skin

6. Photosynthesis takes place in:

(a) Mitochondria

(b) Nucleus

(c) Chloroplast

(d) Ribosome

✓ Correct Answer: (c) Chloroplast

7. The powerhouse of the cell is:

(a) Nucleus

(b) Mitochondria

(c) Ribosome

(d) Golgi body

✓ Correct Answer: (b) Mitochondria

8. Human heart has how many chambers?

(a) 2

(b) 3

(c) 4

(d) 5

✓ Correct Answer: (c) 4

9. Human blood is:

(a) Acidic

(b) Basic

(c) Neutral

(d) None

✓ Correct Answer: (b) Basic (pH ~7.35–7.45)

10. Hemoglobin is present in:

(a) WBC

(b) Platelets

(c) RBC

(d) Plasma

✓ Correct Answer: (c) RBC

11. Which vitamin is synthesized by skin in sunlight?

- (a) Vitamin A
- (b) Vitamin B
- (c) Vitamin D
- (d) Vitamin K

☒ Correct Answer: (c) Vitamin D

12. The smallest bone in human body is:

- (a) Femur
- (b) Tibia
- (c) Stapes
- (d) Ulna

☒ Correct Answer: (c) Stapes

13. DNA stands for:

- (a) Deoxyribonucleic Acid
- (b) Double Nucleic Acid
- (c) Deoxy Nitrogenous Acid
- (d) None

☒ Correct Answer: (a) Deoxyribonucleic Acid

14. Which blood cells fight against diseases?

- (a) RBC
- (b) Platelets
- (c) WBC
- (d) Plasma

☒ Correct Answer: (c) WBC

15. Average life span of RBC is:

- (a) 60 days
- (b) 90 days
- (c) 120 days
- (d) 150 days

☒ Correct Answer: (c) 120 days

16. Human heart beats per minute (normal):

- (a) 50–60
- (b) 70–80
- (c) 90–100

(d) 110–120

✓ Correct Answer: (b) 70–80

17. Which disease is caused by deficiency of Vitamin C?

(a) Night blindness

(b) Rickets

(c) Scurvy

(d) Beri Beri

✓ Correct Answer: (c) Scurvy

18. Bile is produced by:

(a) Pancreas

(b) Stomach

(c) Liver

(d) Gall bladder

✓ Correct Answer: (c) Liver

19. Bile is stored in:

(a) Pancreas

(b) Gall bladder

(c) Intestine

(d) Kidney

✓ Correct Answer: (b) Gall bladder

20. Which organ purifies blood in human body?

(a) Heart

(b) Kidney

(c) Lungs

(d) Stomach

✓ Correct Answer: (b) Kidney

21. Which part of the brain controls balance of the body?

(a) Cerebrum

(b) Cerebellum

(c) Medulla

(d) Hypothalamus

✓ Correct Answer: (b) Cerebellum

22. Insulin is secreted by:

(a) Liver

(b) Pancreas

(c) Kidney

(d) Stomach

✓ Correct Answer: (b) Pancreas

23. The largest gland in the body is:

(a) Pancreas

(b) Liver

(c) Thyroid

(d) Adrenal

✓ Correct Answer: (b) Liver

24. Normal blood pressure of human is:

(a) 100/60 mmHg

(b) 120/80 mmHg

(c) 130/90 mmHg

(d) 140/100 mmHg

✓ Correct Answer: (b) 120/80 mmHg

25. Human skeleton is made up of how many bones?

(a) 200

(b) 206

(c) 210

(d) 212

✓ Correct Answer: (b) 206

26. Which vitamin is important for blood clotting?

(a) Vitamin A

(b) Vitamin B

(c) Vitamin C

(d) Vitamin K

✓ Correct Answer: (d) Vitamin K

27. The largest part of the brain is:

(a) Cerebrum

(b) Cerebellum

(c) Medulla

(d) Pons

✓ Correct Answer: (a) Cerebrum

28. Normal pregnancy lasts for:

(a) 7 months

(b) 8 months

(c) 9 months

(d) 10 months

✓ Correct Answer: (c) 9 months (~40 weeks)

29. The study of fungi is called:

(a) Zoology

(b) Mycology

(c) Botany

(d) Microbiology

✓ Correct Answer: (b) Mycology

30. The study of viruses is called:

(a) Virology

(b) Bacteriology

(c) Pathology

(d) Immunology

✓ Correct Answer: (a) Virology

31. Deficiency of iodine causes:

(a) Goiter

(b) Night blindness

(c) Rickets

(d) Scurvy

✓ Correct Answer: (a) Goiter

32. Largest artery in human body is:

(a) Pulmonary artery

(b) Carotid artery

(c) Aorta

(d) Renal artery

✓ Correct Answer: (c) Aorta

33. Which organ purifies air we breathe?

(a) Nose

(b) Lungs

(c) Trachea

(d) Diaphragm

✓ Correct Answer: (b) Lungs

34. Which blood group is most common in Pakistan?

(a) A+

(b) B+

(c) O+

(d) AB+

✓ Correct Answer: (c) O+

35. Which vitamin is called Retinol?

(a) Vitamin A

(b) Vitamin B

(c) Vitamin C

(d) Vitamin D

✓ Correct Answer: (a) Vitamin A

36. Which vitamin prevents night blindness?

(a) Vitamin A

(b) Vitamin C

(c) Vitamin D

(d) Vitamin K

✓ Correct Answer: (a) Vitamin A

37. Which part of plant prepares food?

(a) Root

(b) Stem

(c) Leaf

(d) Flower

✓ Correct Answer: (c) Leaf

38. Largest vein in human body is:

(a) Pulmonary vein

(b) Jugular vein

(c) Vena Cava

(d) Hepatic vein

✓ Correct Answer: (c) Vena Cava

39. Human brain is covered by:

(a) Meninges

(b) Pleura

(c) Pericardium

(d) Peritoneum

✓ Correct Answer: (a) Meninges

40. The process of inhaling oxygen and exhaling carbon dioxide is called:

(a) Photosynthesis

(b) Digestion

(c) Respiration

(d) Circulation

✓ Correct Answer: (c) Respiration

41. The smallest living organism is:

(a) Virus

(b) Bacteria

(c) Fungi

(d) Protozoa

✓ Correct Answer: (a) Virus

42. Blood is a type of:

(a) Tissue

(b) Organ

(c) Cell

(d) Gland

✓ Correct Answer: (a) Tissue (connective tissue)

43. Which organ is responsible for pumping blood?

(a) Brain

(b) Heart

(c) Kidney

(d) Lungs

✓ Correct Answer: (b) Heart

44. Study of insects is called:

(a) Botany

(b) Entomology

(c) Zoology

(d) Ecology

✓ Correct Answer: (b) Entomology

45. Study of birds is called:

(a) Zoology

(b) Ornithology

(c) Ichthyology

(d) Entomology

✓ Correct Answer: (b) Ornithology

46. Human eye is sensitive to which light?

(a) Infrared

- (b) Ultraviolet
- (c) Visible light
- (d) X-rays

✓ Correct Answer: (c) Visible light

47. The structural and functional unit of the nervous system is:

- (a) Brain
- (b) Nerve
- (c) Neuron
- (d) Spinal cord

✓ Correct Answer: (c) Neuron

48. Which organ filters urea from blood?

- (a) Liver
- (b) Kidney
- (c) Lungs
- (d) Heart

✓ Correct Answer: (b) Kidney

49. Which gas is produced during photosynthesis?

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

✓ Correct Answer: (b) Oxygen

50. Which pigment gives green color to plants?

- (a) Hemoglobin
- (b) Chlorophyll
- (c) Carotene
- (d) Xanthophyll

✓ Correct Answer: (b) Chlorophyll

51. Which organelle controls cell activities?

- (a) Ribosome
- (b) Nucleus
- (c) Golgi body
- (d) Mitochondria

✓ Correct Answer: (b) Nucleus

52. The cell wall of plants is made of:

- (a) Protein
- (b) Cellulose

- (c) Lipid
- (d) Starch

✓ Correct Answer: (b) Cellulose

53. Which part of nephron filters blood?

- (a) Loop of Henle
- (b) Bowman's capsule
- (c) Collecting duct
- (d) Ureter

✓ Correct Answer: (b) Bowman's capsule

54. The fluid part of blood is called:

- (a) Plasma
- (b) Platelets
- (c) Serum
- (d) Lymph

✓ Correct Answer: (a) Plasma

55. Platelets are important for:

- (a) Transporting oxygen
- (b) Fighting infection
- (c) Blood clotting
- (d) Energy production

✓ Correct Answer: (c) Blood clotting

56. Largest cell in the human body is:

- (a) Muscle cell
- (b) Ovum
- (c) Nerve cell
- (d) RBC

✓ Correct Answer: (b) Ovum

57. Smallest cell in human body is:

- (a) WBC
- (b) RBC
- (c) Sperm
- (d) Platelet

✓ Correct Answer: (c) Sperm

58. The organ responsible for detoxification is:

- (a) Kidney
- (b) Pancreas

- (c) Liver
- (d) Lungs

✓ Correct Answer: (c) Liver

59. Number of chromosomes in human cell is:

- (a) 22
- (b) 44
- (c) 46
- (d) 48

✓ Correct Answer: (c) 46

60. Which gland is called “Master Gland”?

- (a) Thyroid
- (b) Pituitary
- (c) Adrenal
- (d) Liver

✓ Correct Answer: (b) Pituitary

61. The pigment present in RBC is:

- (a) Hemocyanin
- (b) Hemoglobin
- (c) Chlorophyll
- (d) Myoglobin

✓ Correct Answer: (b) Hemoglobin

62. The process of cell division for growth is called:

- (a) Mitosis
- (b) Meiosis
- (c) Fertilization
- (d) Fusion

✓ Correct Answer: (a) Mitosis

63. The process of cell division in gametes is called:

- (a) Mitosis
- (b) Meiosis
- (c) Cloning
- (d) Mutation

✓ Correct Answer: (b) Meiosis

64. Which vitamin helps in absorption of calcium?

- (a) Vitamin A
- (b) Vitamin C

(c) Vitamin D

(d) Vitamin K

✓ Correct Answer: (c) Vitamin D

65. Which blood cells carry oxygen?

(a) WBC

(b) RBC

(c) Platelets

(d) Plasma

✓ Correct Answer: (b) RBC

66. Human lungs are covered by:

(a) Pleura

(b) Pericardium

(c) Meninges

(d) None

✓ Correct Answer: (a) Pleura

67. The study of bones is called:

(a) Osteology

(b) Myology

(c) Hematology

(d) Histology

✓ Correct Answer: (a) Osteology

68. Which part of the brain controls heartbeat and breathing?

(a) Cerebrum

(b) Medulla oblongata

(c) Cerebellum

(d) Hypothalamus

✓ Correct Answer: (b) Medulla oblongata

69. Deficiency of Vitamin D causes:

(a) Night blindness

(b) Rickets

(c) Scurvy

(d) Beri Beri

✓ Correct Answer: (b) Rickets

70. Deficiency of Vitamin A causes:

(a) Night blindness

(b) Goiter

(c) Scurvy

(d) Rickets

✓ Correct Answer: (a) Night blindness

71. Which organ is responsible for producing bile juice?

(a) Gall bladder

(b) Liver

(c) Pancreas

(d) Stomach

✓ Correct Answer: (b) Liver

72. Which structure connects mother and fetus?

(a) Placenta

(b) Uterus

(c) Ovary

(d) Fallopian tube

✓ Correct Answer: (a) Placenta

73. The genetic material of cell is:

(a) Cytoplasm

(b) DNA

(c) Protein

(d) RNA

✓ Correct Answer: (b) DNA

74. Which hormone controls sugar level in blood?

(a) Adrenaline

(b) Thyroxine

(c) Insulin

(d) Estrogen

✓ Correct Answer: (c) Insulin

75. Normal pH of human blood is:

(a) 6.5–7.0

(b) 7.35–7.45

(c) 8–9

(d) 5–6

✓ Correct Answer: (b) 7.35–7.45

76. Which blood group is called universal recipient?

- (a) O negative
- (b) AB positive
- (c) A positive
- (d) B positive

✓ Correct Answer: (b) AB positive

77. Which blood group is most rare?

- (a) O negative
- (b) B negative
- (c) AB negative
- (d) A negative

✓ Correct Answer: (c) AB negative

78. Which organ controls body temperature?

- (a) Heart
- (b) Kidney
- (c) Hypothalamus
- (d) Lungs

✓ Correct Answer: (c) Hypothalamus

79. Which is the largest muscle in the human body?

- (a) Biceps
- (b) Sartorius
- (c) Gluteus maximus
- (d) Triceps

✓ Correct Answer: (c) Gluteus maximus

80. Which is the strongest bone in the body?

- (a) Tibia
- (b) Femur
- (c) Radius
- (d) Humerus

✓ Correct Answer: (b) Femur

81. Which type of blood cells are called “Soldiers of the body”?

- (a) RBC
- (b) Platelets
- (c) WBC
- (d) Plasma

✓ Correct Answer: (c) WBC

82. Which organ produces digestive enzymes like trypsin?

- (a) Liver
- (b) Pancreas
- (c) Stomach
- (d) Kidney

✓ Correct Answer: (b) Pancreas

83. The study of tissues is called:

- (a) Anatomy
- (b) Histology
- (c) Zoology
- (d) Pathology

✓ Correct Answer: (b) Histology

84. The tube which carries urine from kidney to bladder is:

- (a) Urethra
- (b) Ureter
- (c) Nephron
- (d) Loop of Henle

✓ Correct Answer: (b) Ureter

85. Which blood component transports carbon dioxide?

- (a) Plasma
- (b) RBC
- (c) WBC
- (d) Platelets

✓ Correct Answer: (b) RBC

86. Human skeleton provides:

- (a) Shape
- (b) Support
- (c) Protection
- (d) All of these

✓ Correct Answer: (d) All of these

87. Study of bacteria is called:

- (a) Virology
- (b) Bacteriology
- (c) Mycology
- (d) Pathology

✓ Correct Answer: (b) Bacteriology

88. The largest endocrine gland is:

- (a) Pituitary
- (b) Thyroid
- (c) Liver
- (d) Adrenal

✓ Correct Answer: (b) Thyroid

89. Which part of ear maintains balance?

- (a) Cochlea
- (b) Eardrum
- (c) Semicircular canals
- (d) Ossicles

✓ Correct Answer: (c) Semicircular canals

90. Which part of the plant absorbs water?

- (a) Leaf
- (b) Root
- (c) Stem
- (d) Flower

✓ Correct Answer: (b) Root

91. The study of environment is called:

- (a) Zoology
- (b) Ecology
- (c) Botany
- (d) Pathology

✓ Correct Answer: (b) Ecology

92. Which blood vessel carries blood from heart to lungs?

- (a) Pulmonary artery
- (b) Pulmonary vein
- (c) Aorta
- (d) Vena cava

✓ Correct Answer: (a) Pulmonary artery

93. The smallest blood vessels are:

- (a) Veins
- (b) Arteries
- (c) Capillaries
- (d) Arterioles

✓ Correct Answer: (c) Capillaries

94. The study of fish is called:

- (a) Ichthyology
- (b) Ornithology
- (c) Entomology
- (d) Herpetology

✓ Correct Answer: (a) Ichthyology

95. Which process produces gametes?

- (a) Mitosis
- (b) Meiosis
- (c) Fertilization
- (d) Cloning

✓ Correct Answer: (b) Meiosis

96. Which gas is essential for respiration?

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

✓ Correct Answer: (c) Oxygen

97. Which part of human eye controls amount of light?

- (a) Retina
- (b) Iris
- (c) Lens
- (d) Cornea

✓ Correct Answer: (b) Iris

98. The transparent front part of eye is:

- (a) Lens
- (b) Retina
- (c) Cornea
- (d) Iris

✓ Correct Answer: (c) Cornea

99. Which organelle is responsible for protein synthesis?

- (a) Nucleus
- (b) Ribosome
- (c) Golgi body
- (d) Lysosome

✓ Correct Answer: (b) Ribosome

100. Which part of the brain controls emotions?

- (a) Cerebrum
- (b) Cerebellum
- (c) Hypothalamus
- (d) Medulla

✓ Correct Answer: (c) Hypothalamus

Chemistry MCQs :

1. The lightest element is:

- (a) Oxygen
- (b) Hydrogen
- (c) Helium
- (d) Nitrogen

✓ Correct Answer: (b) Hydrogen

2. Atomic number of Carbon is:

- (a) 5
- (b) 6
- (c) 7
- (d) 8

✓ Correct Answer: (b) 6

3. H₂O is the chemical formula of:

- (a) Oxygen
- (b) Water
- (c) Hydrogen peroxide
- (d) Steam

✓ Correct Answer: (b) Water

4. Which particle has a negative charge?

- (a) Proton
- (b) Neutron
- (c) Electron
- (d) Nucleus

✓ Correct Answer: (c) Electron

5. The atomic number represents number of:

- (a) Neutrons
- (b) Electrons
- (c) Protons
- (d) Isotopes

✓ Correct Answer: (c) Protons

6. pH value of acid is:

- (a) >7
- (b) <7
- (c) $=7$
- (d) Neutral

☒ Correct Answer: (b) <7

7. Table salt is chemically known as:

- (a) NaOH
- (b) NaCl
- (c) KCl
- (d) HCl

☒ Correct Answer: (b) NaCl

8. HCl is:

- (a) Base
- (b) Acid
- (c) Salt
- (d) Oxide

☒ Correct Answer: (b) Acid

9. Which is a noble gas?

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

☒ Correct Answer: (c) Helium

10. The mass number is equal to:

- (a) Protons only
- (b) Neutrons only
- (c) Protons + Neutrons
- (d) Electrons + Neutrons

☒ Correct Answer: (c) Protons + Neutrons

11. The chemical symbol of gold is:

- (a) Ag
- (b) G
- (c) Au
- (d) Go

☒ Correct Answer: (c) Au

12. Which gas is called laughing gas?

- (a) CO_2
- (b) N_2O
- (c) NO_2
- (d) SO_2

✓ Correct Answer: (b) N_2O

13. Which gas is used in balloons?

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

✓ Correct Answer: (c) Helium

14. The gas responsible for global warming is:

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

✓ Correct Answer: (b) Carbon dioxide

15. Study of carbon compounds is called:

- (a) Inorganic chemistry
- (b) Organic chemistry
- (c) Physical chemistry
- (d) Biochemistry

✓ Correct Answer: (b) Organic chemistry

16. NaOH is known as:

- (a) Hydrochloric acid
- (b) Caustic soda
- (c) Baking soda
- (d) Washing soda

✓ Correct Answer: (b) Caustic soda

17. Which element is liquid at room temperature?

- (a) Mercury
- (b) Sodium
- (c) Calcium
- (d) Potassium

✓ Correct Answer: (a) Mercury

18. Rust is chemically:

- (a) FeO
- (b) $\text{Fe}_2\text{O}_3 \cdot x\text{H}_2\text{O}$
- (c) $\text{Fe}(\text{OH})_2$
- (d) Fe_3O_4

✓ Correct Answer: (b) $\text{Fe}_2\text{O}_3 \cdot x\text{H}_2\text{O}$

19. Which acid is found in lemon?

- (a) Lactic acid
- (b) Citric acid
- (c) Acetic acid
- (d) Oxalic acid

✓ Correct Answer: (b) Citric acid

20. Which acid is found in vinegar?

- (a) Sulfuric acid
- (b) Nitric acid
- (c) Acetic acid
- (d) Tartaric acid

✓ Correct Answer: (c) Acetic acid

21. Chemical formula of methane is:

- (a) CH_3
- (b) CH_4
- (c) C_2H_6
- (d) C_2H_4

✓ Correct Answer: (b) CH_4

22. Which gas is used for breathing at high altitudes?

- (a) CO_2
- (b) O_2
- (c) H_2
- (d) He

✓ Correct Answer: (b) O_2

23. The most abundant gas in atmosphere is:

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

✓ Correct Answer: (b) Nitrogen

24. The isotope of hydrogen used in atomic bomb is:

- (a) Protium
- (b) Deuterium
- (c) Tritium
- (d) None

✓ Correct Answer: (c) Tritium

25. H_2SO_4 is known as:

- (a) Nitric acid
- (b) Sulfuric acid
- (c) Hydrochloric acid
- (d) Phosphoric acid

✓ Correct Answer: (b) Sulfuric acid

26. The chemical symbol of silver is:

- (a) Si
- (b) S
- (c) Ag
- (d) Au

✓ Correct Answer: (c) Ag

27. The atomic number of oxygen is:

- (a) 6
- (b) 7
- (c) 8
- (d) 9

✓ Correct Answer: (c) 8

28. Which acid is used in car batteries?

- (a) Nitric acid
- (b) Sulfuric acid
- (c) Hydrochloric acid
- (d) Acetic acid

✓ Correct Answer: (b) Sulfuric acid

29. Which gas is known as “marsh gas”?

- (a) CH_4
- (b) CO_2
- (c) H_2
- (d) O_2

✓ Correct Answer: (a) CH_4

30. Which is the hardest natural substance?

- (a) Steel
- (b) Diamond
- (c) Quartz
- (d) Graphite

✓ Correct Answer: (b) Diamond

31. The chemical formula of ammonia is:

- (a) NH_4
- (b) NH_3
- (c) N_2H_4
- (d) NO_2

✓ Correct Answer: (b) NH_3

32. Which acid is present in milk?

- (a) Acetic acid
- (b) Lactic acid
- (c) Citric acid
- (d) Formic acid

✓ Correct Answer: (b) Lactic acid

33. Formula of sodium bicarbonate is:

- (a) NaOH
- (b) NaHCO_3
- (c) Na_2CO_3
- (d) NaCl

✓ Correct Answer: (b) NaHCO_3

34. Dry ice is:

- (a) Frozen water
- (b) Solid CO_2
- (c) Frozen O_2
- (d) Solid nitrogen

✓ Correct Answer: (b) Solid CO_2

35. Which element is used in pencil lead?

- (a) Carbon (Graphite)
- (b) Lead
- (c) Zinc
- (d) Tin

✓ Correct Answer: (a) Carbon (Graphite)

36. The atomic number of sodium is:

- (a) 10
- (b) 11
- (c) 12
- (d) 13

☒ Correct Answer: (b) 11

37. The atomic number of chlorine is:

- (a) 16
- (b) 17
- (c) 18
- (d) 19

☒ Correct Answer: (b) 17

38. Which gas is called “ozone”?

- (a) O_2
- (b) O_3
- (c) CO_2
- (d) N_2

☒ Correct Answer: (b) O_3

39. The chemical formula of quicklime is:

- (a) CaO
- (b) $CaCO_3$
- (c) $Ca(OH)_2$
- (d) $CaCl_2$

☒ Correct Answer: (a) CaO

40. The chemical formula of washing soda is:

- (a) $NaHCO_3$
- (b) $Na_2CO_3 \cdot 10H_2O$
- (c) Na_2CO_3
- (d) $NaCl$

☒ Correct Answer: (b) $Na_2CO_3 \cdot 10H_2O$

41. The first element of the periodic table is:

- (a) Hydrogen
- (b) Helium
- (c) Lithium
- (d) Oxygen

☒ Correct Answer: (a) Hydrogen

42. The heaviest naturally occurring element is:

- (a) Uranium
- (b) Gold
- (c) Lead
- (d) Mercury

✓ Correct Answer: (a) Uranium

43. The chemical name of vitamin C is:

- (a) Ascorbic acid
- (b) Citric acid
- (c) Lactic acid
- (d) Acetic acid

✓ Correct Answer: (a) Ascorbic acid

44. The chemical formula of gypsum is:

- (a) $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
- (b) CaCO_3
- (c) CaO
- (d) CaCl_2

✓ Correct Answer: (a) $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

45. The study of chemical reactions and energy is called:

- (a) Organic chemistry
- (b) Thermodynamics
- (c) Biochemistry
- (d) Physical chemistry

✓ Correct Answer: (b) Thermodynamics

46. The atomic number of iron is:

- (a) 24
- (b) 26
- (c) 28
- (d) 30

✓ Correct Answer: (b) 26

47. The chemical formula of glucose is:

- (a) $\text{C}_2\text{H}_6\text{O}$
- (b) $\text{C}_6\text{H}_{12}\text{O}_6$
- (c) CH_4
- (d) C_2H_4

✓ Correct Answer: (b) $\text{C}_6\text{H}_{12}\text{O}_6$

48. Which gas is used in soft drinks?

- (a) O_2
- (b) CO_2
- (c) H_2
- (d) N_2

✓ Correct Answer: (b) CO_2

49. The chemical formula of marble is:

- (a) $CaCO_3$
- (b) $CaSO_4$
- (c) CaO
- (d) $CaCl_2$

✓ Correct Answer: (a) $CaCO_3$

50. The main component of natural gas is:

- (a) CO_2
- (b) O_2
- (c) CH_4
- (d) N_2

✓ Correct Answer: (c) CH_4

51. The atomic number of calcium is:

- (a) 18
- (b) 19
- (c) 20
- (d) 21

✓ Correct Answer: (c) 20

52. Which gas is known as “poisonous gas”?

- (a) CO
- (b) O_2
- (c) CO_2
- (d) N_2

✓ Correct Answer: (a) CO

53. The atomic number of potassium is:

- (a) 18
- (b) 19
- (c) 20
- (d) 21

✓ Correct Answer: (b) 19

54. Bleaching powder formula is:

- (a) CaCO_3
- (b) $\text{Ca}(\text{ClO})_2$
- (c) CaSO_4
- (d) CaCl_2

✓ Correct Answer: (b) $\text{Ca}(\text{ClO})_2$

55. Which gas is called “tear gas”?

- (a) CH_4
- (b) COCl_2
- (c) CO_2
- (d) NH_3

✓ Correct Answer: (b) COCl_2

56. Which element is used in thermometers?

- (a) Sodium
- (b) Mercury
- (c) Zinc
- (d) Iron

✓ Correct Answer: (b) Mercury

57. Which acid is known as “King of Chemicals”?

- (a) Nitric acid
- (b) Hydrochloric acid
- (c) Sulfuric acid
- (d) Acetic acid

✓ Correct Answer: (c) Sulfuric acid

58. Which element is most abundant in human body?

- (a) Carbon
- (b) Oxygen
- (c) Hydrogen
- (d) Nitrogen

✓ Correct Answer: (b) Oxygen

59. Stainless steel is an alloy of:

- (a) $\text{Fe} + \text{C} + \text{Cr} + \text{Ni}$
- (b) $\text{Fe} + \text{Cu} + \text{Zn}$
- (c) $\text{Fe} + \text{Al} + \text{Mg}$
- (d) $\text{Fe} + \text{Pb} + \text{Sn}$

✓ Correct Answer: (a) $\text{Fe} + \text{C} + \text{Cr} + \text{Ni}$

60. Formula of hydrogen peroxide is:

- (a) H_2O
- (b) H_2O_2
- (c) HO_2
- (d) H_2

✓ Correct Answer: (b) H_2O_2

61. Chemical formula of ethanol is:

- (a) C_2H_4
- (b) $\text{C}_2\text{H}_6\text{O}$
- (c) C_2H_6
- (d) CH_4

✓ Correct Answer: (b) $\text{C}_2\text{H}_6\text{O}$

62. Which element is known as “quick silver”?

- (a) Silver
- (b) Mercury
- (c) Lead
- (d) Zinc

✓ Correct Answer: (b) Mercury

63. Which chemical is used for water purification?

- (a) NaCl
- (b) Chlorine
- (c) CO_2
- (d) O_2

✓ Correct Answer: (b) Chlorine

64. Which is the lightest gas?

- (a) Oxygen
- (b) Nitrogen
- (c) Helium
- (d) Hydrogen

✓ Correct Answer: (d) Hydrogen

65. Which gas is known as “soda gas”?

- (a) O_2
- (b) CO_2
- (c) N_2
- (d) H_2

✓ Correct Answer: (b) CO_2

66. Which is the most reactive element?

- (a) Oxygen
- (b) Fluorine
- (c) Chlorine
- (d) Sodium

✓ Correct Answer: (b) Fluorine

67. Which is the heaviest gas?

- (a) Oxygen
- (b) Carbon dioxide
- (c) Radon
- (d) Krypton

✓ Correct Answer: (c) Radon

68. Which vitamin contains cobalt?

- (a) Vitamin A
- (b) Vitamin B₁₂
- (c) Vitamin C
- (d) Vitamin D

✓ Correct Answer: (b) Vitamin B₁₂

69. Gunpowder contains:

- (a) Sulfur, Charcoal, KNO₃
- (b) Charcoal, NaCl, KOH
- (c) Na₂CO₃, C, H₂O
- (d) Fe₂O₃, Al, C

✓ Correct Answer: (a) Sulfur, Charcoal, KNO₃

70. Which is the softest metal?

- (a) Iron
- (b) Sodium
- (c) Copper
- (d) Lead

✓ Correct Answer: (b) Sodium

71. Which chemical is used in photography?

- (a) AgBr
- (b) NaCl
- (c) KCl

(d) CaCl_2

✓ Correct Answer: (a) AgBr

72. Which gas turns lime water milky?

(a) CO_2

(b) O_2

(c) H_2

(d) Cl_2

✓ Correct Answer: (a) CO_2

73. Which chemical is called “oil of vitriol”?

(a) Nitric acid

(b) Sulfuric acid

(c) Hydrochloric acid

(d) Acetic acid

✓ Correct Answer: (b) Sulfuric acid

74. Which element has no neutron?

(a) Helium

(b) Hydrogen

(c) Lithium

(d) Oxygen

✓ Correct Answer: (b) Hydrogen

75. The noble gas used in street lights is:

(a) Argon

(b) Helium

(c) Neon

(d) Xenon

✓ Correct Answer: (c) Neon

76. Which element is used for making matches?

(a) Carbon

(b) Phosphorus

(c) Sulfur

(d) Nitrogen

✓ Correct Answer: (b) Phosphorus

77. The atomic number of magnesium is:

(a) 10

(b) 11

(c) 12

(d) 13

✓ Correct Answer: (c) 12

78. Formula of baking soda is:

(a) Na_2CO_3

(b) NaHCO_3

(c) NaCl

(d) NaOH

✓ Correct Answer: (b) NaHCO_3

79. Which gas causes acid rain?

(a) CO_2

(b) SO_2

(c) O_2

(d) N_2

✓ Correct Answer: (b) SO_2

80. Which gas is used in welding?

(a) Hydrogen

(b) Oxygen

(c) Acetylene

(d) Nitrogen

✓ Correct Answer: (c) Acetylene

81. Which chemical is used as antifreeze in vehicles?

(a) Methanol

(b) Ethanol

(c) Ethylene glycol

(d) Propanol

✓ Correct Answer: (c) Ethylene glycol

82. Formula of plaster of Paris is:

(a) $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$

(b) $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

(c) CaCO_3

(d) CaO

✓ Correct Answer: (a) $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$

83. Which gas is used in medicine as an anesthetic?

(a) CO_2

(b) N_2O

(c) O_2

(d) H_2

✓ Correct Answer: (b) N_2O

84. Formula of methane is:

(a) CH_4

(b) C_2H_4

(c) C_2H_2

(d) C_2H_6

✓ Correct Answer: (a) CH_4

85. Which gas is responsible for ozone layer depletion?

(a) CO_2

(b) CFCs

(c) O_2

(d) NO_2

✓ Correct Answer: (b) CFCs

86. The atomic number of aluminum is:

(a) 12

(b) 13

(c) 14

(d) 15

✓ Correct Answer: (b) 13

87. Which acid is present in ant sting?

(a) Formic acid

(b) Acetic acid

(c) Citric acid

(d) Lactic acid

✓ Correct Answer: (a) Formic acid

88. The lightest metal is:

(a) Sodium

(b) Lithium

(c) Potassium

(d) Calcium

✓ Correct Answer: (b) Lithium

89. Which chemical is called “aqua regia”?

(a) $HCl + HNO_3$ (3:1)

(b) $H_2SO_4 + HCl$

(c) $NaCl + H_2O$

(d) $\text{NaOH} + \text{H}_2\text{O}$

✓ Correct Answer: (a) $\text{HCl} + \text{HNO}_3$ (3:1)

90. Which element is used in toothpaste?

(a) Chlorine

(b) Fluorine

(c) Bromine

(d) Iodine

✓ Correct Answer: (b) Fluorine

91. Which element has symbol 'K'?

(a) Calcium

(b) Potassium

(c) Krypton

(d) Silver

✓ Correct Answer: (b) Potassium

92. Which element has symbol 'Pb'?

(a) Platinum

(b) Lead

(c) Phosphorus

(d) Palladium

✓ Correct Answer: (b) Lead

93. Which gas is used in fire extinguishers?

(a) O_2

(b) N_2

(c) CO_2

(d) H_2

✓ Correct Answer: (c) CO_2

94. Which is the most abundant metal in Earth's crust?

(a) Sodium

(b) Calcium

(c) Aluminum

(d) Iron

✓ Correct Answer: (c) Aluminum

95. Which element's deficiency causes goiter?

(a) Calcium

(b) Iodine

(c) Fluorine

(d) Iron

✓ Correct Answer: (b) Iodine

96. Which gas is called “greenhouse gas”?

(a) O₂

(b) CO₂

(c) N₂

(d) He

✓ Correct Answer: (b) CO₂

97. Which gas is used for ripening fruits?

(a) CO₂

(b) Ethylene

(c) H₂

(d) N₂

✓ Correct Answer: (b) Ethylene

98. The chemical formula of quartz is:

(a) SiO₂

(b) CaCO₃

(c) Al₂O₃

(d) MgO

✓ Correct Answer: (a) SiO₂

99. Formula of potassium permanganate is:

(a) KMnO₄

(b) K₂MnO₄

(c) KCl

(d) K₂O

✓ Correct Answer: (a) KMnO₄

100. The element present in hemoglobin is:

(a) Sodium

(b) Calcium

(c) Iron

(d) Potassium

✓ Correct Answer: (c) Iron

1. The SI unit of force is:

(a) Joule

(b) Newton

(c) Watt

(d) Pascal

✓ Correct Answer: (b) Newton

2. The speed of light in vacuum is:

(a) 2×10^6 m/s

(b) 3×10^8 m/s

(c) 3×10^6 m/s

(d) 2×10^8 m/s

✓ Correct Answer: (b) 3×10^8 m/s

3. 1 horsepower = ?

(a) 546 Watt

(b) 746 Watt

(c) 946 Watt

(d) 1046 Watt

✓ Correct Answer: (b) 746 Watt

4. The SI unit of work is:

(a) Watt

(b) Joule

(c) Newton

(d) Pascal

✓ Correct Answer: (b) Joule

5. The SI unit of energy is:

(a) Watt

(b) Joule

(c) Newton

(d) Volt

✓ Correct Answer: (b) Joule

6. The SI unit of power is:

(a) Joule

(b) Watt

(c) Newton

(d) Pascal

✓ Correct Answer: (b) Watt

7. The unit of electric current is:

(a) Volt

(b) Ampere

(c) Coulomb

(d) Ohm

✓ Correct Answer: (b) Ampere

8. Which instrument is used to measure current?

(a) Voltmeter

(b) Ammeter

(c) Galvanometer

(d) Ohmmeter

✓ Correct Answer: (b) Ammeter

9. Which instrument is used to measure potential difference?

(a) Ammeter

(b) Voltmeter

(c) Galvanometer

(d) Barometer

✓ Correct Answer: (b) Voltmeter

10. SI unit of resistance is:

(a) Coulomb

(b) Ohm

(c) Watt

(d) Joule

✓ Correct Answer: (b) Ohm

11. Ohm's law is:

(a) $V = IR$

(b) $P = IV$

(c) $Q = It$

(d) $W = Fd$

✓ Correct Answer: (a) $V = IR$

12. 1 Volt = ?

(a) 1 Joule / 1 Coulomb

(b) 1 Newton / 1 meter

(c) 1 Watt / 1 Second

(d) 1 Coulomb / 1 Joule

✓ Correct Answer: (a) 1 Joule / 1 Coulomb

13. The unit of frequency is:

(a) Hertz

(b) Joule

(c) Newton

(d) Watt

✓ Correct Answer: (a) Hertz

14. Speed = ?

(a) Distance / Time

(b) Force / Mass

(c) Work / Time

(d) Power / Distance

✓ Correct Answer: (a) Distance / Time

15. Acceleration = ?

(a) Speed / Time

(b) Distance / Time

(c) Change in velocity / Time

(d) Work / Force

✓ Correct Answer: (c) Change in velocity / Time

16. Newton's 1st law is also called:

(a) Law of Inertia

(b) Law of Momentum

(c) Law of Energy

(d) Law of Action-Reaction

✓ Correct Answer: (a) Law of Inertia

17. Newton's 3rd law states:

(a) $F = ma$

(b) Every action has equal and opposite reaction

(c) Energy can't be destroyed

(d) $v = u + at$

✓ Correct Answer: (b) Every action has equal and opposite reaction

18. The SI unit of pressure is:

(a) Joule

(b) Newton

(c) Watt

(d) Pascal

✓ Correct Answer: (d) Pascal

19. Pressure = ?

(a) Force / Area

(b) Work / Distance

(c) Energy / Time

(d) Mass / Volume

✓ Correct Answer: (a) Force / Area

20. Density = ?

(a) Mass / Volume

(b) Volume / Mass

(c) Force / Distance

(d) Work / Time

✓ Correct Answer: (a) Mass / Volume

21. The density of water is:

(a) 1000 kg/m^3

(b) 500 kg/m^3

(c) 2000 kg/m^3

(d) 750 kg/m^3

✓ Correct Answer: (a) 1000 kg/m^3

22. Work = ?

(a) Force \times Distance

(b) Mass \times Velocity

(c) Power \times Time

(d) Energy \times Distance

✓ Correct Answer: (a) Force \times Distance

23. Kinetic energy = ?

(a) $\frac{1}{2} mv^2$

(b) mgh

(c) $F \times d$

(d) $P \times t$

✓ Correct Answer: (a) $\frac{1}{2} mv^2$

24. Potential energy = ?

(a) $\frac{1}{2} mv^2$

(b) mgh

(c) $F \times d$

(d) VIt

✓ Correct Answer: (b) mgh

25. Power = ?

(a) Work / Time

(b) Force / Time

(c) Energy / Mass

(d) Current \times Resistance

✓ Correct Answer: (a) Work / Time

26. The unit of charge is:

(a) Volt

(b) Ampere

(c) Coulomb

(d) Ohm

✓ Correct Answer: (c) Coulomb

27. 1 Coulomb = ?

(a) $1 \text{ A} \times 1 \text{ s}$

(b) $1 \text{ V} \times 1 \text{ A}$

(c) $1 \text{ N} \times 1 \text{ m}$

(d) $1 \text{ J} \times 1 \text{ s}$

✓ Correct Answer: (a) $1 \text{ A} \times 1 \text{ s}$

28. Which waves need a medium to travel?

(a) Sound waves

(b) Light waves

(c) Radio waves

(d) X-rays

✓ Correct Answer: (a) Sound waves

29. Which waves do not need a medium?

(a) Sound waves

(b) Light waves

(c) Water waves

(d) Seismic waves

✓ Correct Answer: (b) Light waves

30. The speed of sound in air is about:

(a) 150 m/s

(b) 250 m/s

(c) 330 m/s

(d) 500 m/s

✓ Correct Answer: (c) 330 m/s

31. SI unit of power of lens is:

(a) Watt

(b) Diopter

(c) Hertz

(d) Ohm

✓ Correct Answer: (b) Diopter

32. Convex lens is also called:

(a) Diverging lens

(b) Converging lens

(c) Plane lens

(d) Cylindrical lens

✓ Correct Answer: (b) Converging lens

33. Concave lens is also called:

(a) Diverging lens

(b) Converging lens

(c) Plane lens

(d) Cylindrical lens

✓ Correct Answer: (a) Diverging lens

34. Which mirror is used in vehicles (side mirrors)?

(a) Plane mirror

(b) Convex mirror

(c) Concave mirror

(d) Cylindrical mirror

✓ Correct Answer: (b) Convex mirror

35. The focal length of plane mirror is:

(a) Zero

(b) Infinity

(c) One

(d) Negative

✓ Correct Answer: (b) Infinity

36. Which type of mirror is used in shaving?

(a) Plane mirror

(b) Convex mirror

(c) Concave mirror

(d) Cylindrical mirror

✓ Correct Answer: (c) Concave mirror

37. SI unit of electric power is:

(a) Joule

- (b) Watt
- (c) Coulomb
- (d) Ohm

✓ Correct Answer: (b) Watt

38. 1 kilowatt-hour = ?

- (a) 3600 J
- (b) 3.6×10^6 J
- (c) 360 J
- (d) 36 J

✓ Correct Answer: (b) 3.6×10^6 J

39. Which physical quantity is measured in Pascal?

- (a) Energy
- (b) Pressure
- (c) Power
- (d) Current

✓ Correct Answer: (b) Pressure

40. The SI unit of momentum is:

- (a) Joule
- (b) Newton-second
- (c) Watt
- (d) Pascal

✓ Correct Answer: (b) Newton-second

41. Momentum = ?

- (a) Mass \times Velocity
- (b) Force \times Time
- (c) Work \times Distance
- (d) Energy \times Power

✓ Correct Answer: (a) Mass \times Velocity

42. Unit of magnetic field strength is:

- (a) Tesla
- (b) Watt
- (c) Henry
- (d) Joule

✓ Correct Answer: (a) Tesla

43. SI unit of inductance is:

- (a) Joule

- (b) Watt
- (c) Henry
- (d) Coulomb

✓ Correct Answer: (c) Henry

44. Which is not a scalar quantity?

- (a) Speed
- (b) Distance
- (c) Force
- (d) Time

✓ Correct Answer: (c) Force

45. Which is not a vector quantity?

- (a) Velocity
- (b) Displacement
- (c) Acceleration
- (d) Mass

✓ Correct Answer: (d) Mass

46. The SI unit of work done is:

- (a) Joule
- (b) Watt
- (c) Newton
- (d) Pascal

✓ Correct Answer: (a) Joule

47. The earth's gravity value is about:

- (a) 9.8 m/s^2
- (b) 8.9 m/s^2
- (c) 10.8 m/s^2
- (d) 9.0 m/s^2

✓ Correct Answer: (a) 9.8 m/s^2

48. Which energy is possessed by a moving body?

- (a) Potential energy
- (b) Kinetic energy
- (c) Heat energy
- (d) Solar energy

✓ Correct Answer: (b) Kinetic energy

49. Which energy is possessed by a body at height?

- (a) Potential energy

- (b) Kinetic energy
- (c) Mechanical energy
- (d) Nuclear energy

☒ Correct Answer: (a) Potential energy

50. The speed of light in glass is:

- (a) Less than in air
- (b) Greater than in air
- (c) Same as in air
- (d) Zero

☒ Correct Answer: (a) Less than in air

1. Synonym of *Rapid* is:

- (a) Slow
- (b) Quick
- (c) Weak
- (d) Lazy

☒ Correct Answer: (b) Quick

2. Antonym of *Brave* is:

- (a) Coward
- (b) Strong
- (c) Wise
- (d) Hero

☒ Correct Answer: (a) Coward

3. Choose the correct spelling:

- (a) Accommodate
- (b) Accommodate
- (c) Accomadate
- (d) Acomodate

☒ Correct Answer: (b) Accommodate

4. He _____ to school every day.

- (a) go
- (b) going
- (c) goes
- (d) gone

☒ Correct Answer: (c) goes

5. Synonym of *Huge* is:

- (a) Tiny
- (b) Large

(c) Small

(d) Weak

✓ Correct Answer: (b) Large

6. Antonym of *Kind* is:

(a) Gentle

(b) Harsh

(c) Soft

(d) Polite

✓ Correct Answer: (b) Harsh

7. Correct passive voice: "He writes a letter."

(a) A letter is written by him.

(b) A letter was written by him.

(c) A letter has written by him.

(d) A letter wrote by him.

✓ Correct Answer: (a) A letter is written by him.

8. Choose the correct spelling:

(a) Seperete

(b) Separate

(c) Seperate

(d) Seperat

✓ Correct Answer: (b) Separate

9. Fill in the blank: She is fond _____ music.

(a) for

(b) to

(c) of

(d) with

✓ Correct Answer: (c) of

10. Synonym of *Purchase* is:

(a) Buy

(b) Sell

(c) Lend

(d) Borrow

✓ Correct Answer: (a) Buy

11. Antonym of *Sweet* is:

- (a) Sour
- (b) Tasty
- (c) Good
- (d) Nice

☒ Correct Answer: (a) Sour

12. Correct tense: They _____ cricket yesterday.

- (a) play
- (b) plays
- (c) played
- (d) playing

☒ Correct Answer: (c) played

13. Synonym of *Happy* is:

- (a) Sad
- (b) Glad
- (c) Angry
- (d) Weak

☒ Correct Answer: (b) Glad

14. Antonym of *Light* is:

- (a) Dark
- (b) Heavy
- (c) Bright
- (d) Thin

☒ Correct Answer: (b) Heavy

15. Correct spelling:

- (a) Definatly
- (b) Definitely
- (c) Definatly
- (d) Definateley

☒ Correct Answer: (b) Definitely

16. Choose the correct article: She bought _____ apple.

- (a) a
- (b) an
- (c) the
- (d) none

☒ Correct Answer: (b) an

17. Correct preposition: He is good _____ mathematics.

- (a) on
- (b) in
- (c) at
- (d) with

✓ Correct Answer: (c) at

18. Antonym of *Early* is:

- (a) Late
- (b) Fast
- (c) Soon
- (d) Quick

✓ Correct Answer: (a) Late

19. Synonym of *Difficult* is:

- (a) Easy
- (b) Hard
- (c) Soft
- (d) Weak

✓ Correct Answer: (b) Hard

20. Correct indirect speech: He said, "I am tired."

- (a) He said that he is tired.
- (b) He said that he was tired.
- (c) He said that I was tired.
- (d) He said he tired.

✓ Correct Answer: (b) He said that he was tired.

21. Fill in the blank: The sun rises _____ the east.

- (a) in
- (b) at
- (c) on
- (d) over

✓ Correct Answer: (a) in

22. Synonym of *Small* is:

- (a) Big
- (b) Tiny
- (c) Huge
- (d) Large

✓ Correct Answer: (b) Tiny

23. Antonym of *Rich* is:

- (a) Wealthy
- (b) Poor
- (c) Strong
- (d) Powerful

☒ Correct Answer: (b) Poor

24. Correct comparative form: She is _____ than her sister.

- (a) more tall
- (b) taller
- (c) tallest
- (d) tall

☒ Correct Answer: (b) taller

25. Choose the correct spelling:

- (a) Comitee
- (b) Commetee
- (c) Committee
- (d) Comittee

☒ Correct Answer: (c) Committee

26. Correct synonym of *Begin* is:

- (a) Finish
- (b) End
- (c) Start
- (d) Stop

☒ Correct Answer: (c) Start

27. Correct antonym of *Friend* is:

- (a) Ally
- (b) Enemy
- (c) Partner
- (d) Brother

☒ Correct Answer: (b) Enemy

28. Correct tense: She _____ English well.

- (a) know
- (b) knows
- (c) knowing
- (d) known

☒ Correct Answer: (b) knows

29. Correct spelling:

- (a) Occured
- (b) Occurred
- (c) Ocurrred
- (d) Ocurrred

✓ Correct Answer: (b) Occurred

30. Correct article: He is _____ honest man.

- (a) a
- (b) an
- (c) the
- (d) none

✓ Correct Answer: (b) an

31. Synonym of *Beautiful* is:

- (a) Ugly
- (b) Pretty
- (c) Dirty
- (d) Dull

✓ Correct Answer: (b) Pretty

32. Antonym of *Hot* is:

- (a) Warm
- (b) Cold
- (c) Heat
- (d) Fire

✓ Correct Answer: (b) Cold

33. Correct tense: They _____ in the park now.

- (a) play
- (b) plays
- (c) are playing
- (d) played

✓ Correct Answer: (c) are playing

34. Fill in the blank: He is married _____ a doctor.

- (a) with
- (b) to
- (c) in
- (d) for

✓ Correct Answer: (b) to

35. Correct spelling:

- (a) Enviroment
- (b) Environment
- (c) Environmant
- (d) Envirnement

☒ Correct Answer: (b) Environment

36. Synonym of *Angry* is:

- (a) Sad
- (b) Mad
- (c) Weak
- (d) Calm

☒ Correct Answer: (b) Mad

37. Antonym of *Polite* is:

- (a) Rude
- (b) Kind
- (c) Gentle
- (d) Good

☒ Correct Answer: (a) Rude

38. Correct sentence:

- (a) He go to school.
- (b) He goes to school.
- (c) He going to school.
- (d) He gone to school.

☒ Correct Answer: (b) He goes to school.

39. Synonym of *Quiet* is:

- (a) Silent
- (b) Loud
- (c) Noisy
- (d) Shout

☒ Correct Answer: (a) Silent

40. Antonym of *Fast* is:

- (a) Slow
- (b) Quick
- (c) Rapid
- (d) Speed

☒ Correct Answer: (a) Slow

41. Fill in the blank: Ali is taller _____ Ahmed.

- (a) from
- (b) to
- (c) than
- (d) with

☒ Correct Answer: (c) than

42. Correct spelling:

- (a) Neccessary
- (b) Necessary
- (c) Necessary
- (d) Neccessery

☒ Correct Answer: (b) Necessary

43. Correct passive voice: "They built a house."

- (a) A house was built by them.
- (b) A house is built by them.
- (c) A house built by them.
- (d) A house has built by them.

☒ Correct Answer: (a) A house was built by them.

44. Synonym of *Beginner* is:

- (a) Expert
- (b) Novice
- (c) Teacher
- (d) Senior

☒ Correct Answer: (b) Novice

45. Antonym of *Love* is:

- (a) Hate
- (b) Like
- (c) Enjoy
- (d) Help

☒ Correct Answer: (a) Hate

46. Correct tense: She _____ her homework now.

- (a) do
- (b) does
- (c) did

(d) is doing

✓ Correct Answer: (d) is doing

47. Correct spelling:

(a) Guarrantie

(b) Guarantee

(c) Garuntee

(d) Guarentee

✓ Correct Answer: (b) Guarantee

48. Correct article: The earth goes round _____ sun.

(a) a

(b) an

(c) the

(d) none

✓ Correct Answer: (c) the

49. Synonym of *Quickly* is:

(a) Slowly

(b) Rapidly

(c) Lazily

(d) Weakly

✓ Correct Answer: (b) Rapidly

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