

PGIMER B.SC NURSING SAMPLE PAPER 09

A) Time Allowed: 1 Hour 30 Minutes.

B) Maximum Marks: 100

C) Total Questions: 100

General Instructions:

- This question paper consists of five sections: Physics, Chemistry, Biology, English, and General Knowledge.
- Each section contains objective type questions with four multiple-choice options (A, B, C, D).
- +1 mark is awarded for each correct answer and 0.25 marks are deducted for each wrong answer.
- The question paper is available in English language only.

SECTION 1 - BIOLOGY

1. Which of the following describes the mechanism of action of the drug 'Taxol'?
 - A) Inhibition of DNA polymerase
 - B) Stabilization of microtubules
 - C) Inhibition of protein synthesis
 - D) Blockage of calcium channels
2. In a DNA double helix, if the percentage of cytosine is 20%, what is the percentage of adenine?
 - A) 20%
 - B) 30%
 - C) 40%
 - D) 60%
3. Which region of the sarcomere shortens during contraction?
 - A) A-band
 - B) M-line
 - C) I-band
 - D) Myosin filament
4. The "G-protein coupled receptor" (GPCR) pathway primarily utilizes which secondary messenger?
 - A) ATP
 - B) Cyclic AMP (cAMP)
 - C) GTP
 - D) Calcium-calmodulin
5. Which cells secrete 'Intrinsic Factor' required for Vitamin B_{12} absorption?
 - A) Chief cells
 - B) Parietal cells
 - C) G-cells
 - D) Mucous cells
6. In the 'C4 cycle', carbon dioxide is initially fixed by:
 - A) Rubisco
 - B) PEP carboxylase
 - C) RuBP
 - D) ATP synthase
7. Which type of hypersensitivity reaction is mediated by IgE?
 - A) Type I
 - B) Type II
 - C) Type III
 - D) Type IV
8. The 'Hormone-Sensitive Lipase' (HSL) is activated by:
 - A) Insulin
 - B) Glucagon
 - C) Estrogen
 - D) Prolactin

9. Which chromosomal aberration results in 'Cri-du-chat' syndrome?
 - A) Trisomy 21
 - B) Deletion on chromosome 5
 - C) XXY pattern
 - D) Translocation 9-22
10. The ' Na^+/K^+ ATPase' pump transports:
 - A) 2 Na^+ out, 3 K^+ in
 - B) 3 Na^+ out, 2 K^+ in
 - C) 2 Na^+ in, 3 K^+ out
 - D) 3 Na^+ in, 2 K^+ out
11. Which neurotransmitter is associated with the 'Reward Pathway' in the brain?
 - A) Acetylcholine
 - B) Dopamine
 - C) Serotonin
 - D) GABA
12. In the heart, the 'AV Node' delay is physiological to allow:
 - A) Ventricular filling
 - B) Atrial repolarization
 - C) Bundle of His stimulation
 - D) Increased cardiac output
13. Which RNA polymerase is responsible for synthesizing mRNA in eukaryotes?
 - A) RNA Pol I
 - B) RNA Pol II
 - C) RNA Pol III
 - D) RNA Pol IV
14. The 'Clonal Selection Theory' explains:
 - A) Bacterial growth
 - B) Antibody diversity
 - C) Enzyme kinetics
 - D) Cell division
15. Which lipid is the primary precursor for all steroid hormones?
 - A) Phospholipid
 - B) Triglyceride
 - C) Cholesterol
 - D) Sphingomyelin
16. What is the function of 'Ubiquitin' in a cell?
 - A) DNA repair
 - B) Protein degradation tagging
 - C) Vesicle transport
 - D) Signal transduction
17. Which structure is absent in the 'Prokaryotic' cell?
 - A) Ribosome
 - B) Plasma membrane

- C) Histone proteins
D) DNA
18. The 'Rhesus (Rh) incompatibility' during pregnancy is a classic example of:
A) Type I reaction
B) Type II reaction
C) Type III reaction
D) Type IV reaction
19. Which part of the brain is the primary integration center for autonomic nervous system?
A) Medulla
B) Hypothalamus
C) Cerebellum
D) Thalamus
20. During protein synthesis, the 'Peptidyl Transferase' activity is attributed to:
A) rRNA
B) tRNA
C) mRNA
D) Aminoacyl-tRNA synthetase
21. Which factor is responsible for 'X-inactivation' (Barr Body formation)?
A) XIST gene
B) Methylation
C) Acetylation
D) Phosphorylation
22. The 'J-chain' is associated with which immunoglobulins?
A) IgG and IgE
B) IgM and IgA
C) IgD and IgE
D) IgG and IgM
23. Which stage of Meiosis is referred to as 'Dictyotene'?
A) Leptotene
B) Zygotene
C) Pachytene
D) Prophase I (diplotene arrest)
24. The 'Vasa Recta' are associated with:
A) Nephron loop of Henle
B) Glomerulus
C) Liver sinusoids
D) Alveolar capillaries
25. Which enzyme is known as the 'Molecular Scissors'?
A) DNA Polymerase
B) Ligase
C) Restriction Endonuclease
D) Helicase

SECTION 2 : PHYSICS

- Q26. An electron and a proton have the same kinetic energy. Their de-Broglie wavelengths are:
- A) Equal
 - B) $\lambda_e > \lambda_p$
 - C) $\lambda_p > \lambda_e$
 - D) Zero
- Q27. The 'Hall Effect' is used to determine:
- A) Carrier concentration
 - B) Resistance
 - C) Capacitance
 - D) Inductance
- Q28. The potential energy of a dipole in a field is:
- A) $p \cdot E$
 - B) $-p \cdot E$
 - C) $p \times E$
 - D) p/E
- Q29. A 'Cyclotron' accelerates:
- A) Neutrons
 - B) Charged particles
 - C) Photons
 - D) Atoms
- Q30. The 'Dispersion' of light is caused by:
- A) Variation of refractive index with wavelength
 - B) Scattering
 - C) Diffraction
 - D) Interference
- Q31. In a 'P-N junction', the depletion layer is caused by:
- A) Diffusion of charge carriers
 - B) External bias
 - C) Thermal energy
 - D) Drift current
- Q32. The energy density of an electric field is:
- A) $\frac{1}{2}\epsilon_0 E^2$
 - B) $\frac{1}{2}\epsilon_0^2 E$
 - C) $\epsilon_0 E$
 - D) E^2/ϵ_0
- Q33. The 'Self-Inductance' of a solenoid depends on:
- A) Current
 - B) Number of turns squared
 - C) Voltage
 - D) Frequency

- Q34. Which 'Logic Gate' is equivalent to a 'NOR' gate with inverted inputs?
- A) AND
 - B) OR
 - C) NAND
 - D) XOR
- Q35. The speed of a satellite in a circular orbit depends on:
- A) Mass of satellite
 - B) Mass of planet
 - C) Both A and B
 - D) Neither
- Q36. 'Lenz's Law' is a consequence of the conservation of:
- A) Charge
 - B) Energy
 - C) Momentum
 - D) Mass
- Q37. The 'Intensity of sound' is proportional to:
- A) Amplitude
 - B) Amplitude squared
 - C) Frequency
 - D) Period
- Q38. The 'Fermi Energy' is:
- A) Maximum energy of electrons at $0K$
 - B) Average energy
 - C) Minimum energy
 - D) Total energy
- Q39. The 'Critical Angle' for total internal reflection is:
- A) $\sin^{-1}(n_2/n_1)$
 - B) $\sin^{-1}(n_1/n_2)$
 - C) $\tan^{-1}(n_2/n_1)$
 - D) $\cos^{-1}(n_1/n_2)$
- Q40. A 'Blackbody' radiation follows:
- A) Wien's Displacement Law
 - B) Stefan-Boltzmann Law
 - C) Both A and B
 - D) Neither
- Q41. The 'Magnetic field' at the center of a current-carrying circular coil is:
- A) $\mu_0 I / 2r$
 - B) $\mu_0 I / 4r$
 - C) $\mu_0 I / 2\pi r$
 - D) $\mu_0 I / r$
- Q42. The 'Young's Modulus' is:
- A) Stress/Strain
 - B) Strain/Stress

- C) Stress $\times$ Strain
D) Force/Area
- Q43. The 'Capacitance' of a parallel plate capacitor is:
A) $\epsilon_0 A/d$
B) $\epsilon_0 d/A$
C) $\epsilon_0 Ad$
D) A/d
- Q44. 'Polarization' of light can only occur in:
A) Longitudinal waves
B) Transverse waves
C) Both
D) Neither
- Q45. The 'Binding Energy' of the Alpha particle is:
A) Low
B) High
C) Moderate
D) Zero
- Q46. 'Optical fibers' work on:
A) Total Internal Reflection
B) Refraction
C) Dispersion
D) Scattering
- Q47. The 'Work Function' depends on:
A) Incident light frequency
B) Intensity
C) Nature of the metal surface
D) Potential
- Q48. The 'Gyromagnetic Ratio' for an electron is:
A) $e/2m$
B) e/m
C) $2e/m$
D) m/e
- Q49. 'Eddy currents' are used in:
A) Induction furnaces
B) Transformers
C) Electric motors
D) All of these
- Q50. A 'Photon' has:
A) Zero rest mass
B) Momentum
C) Energy
D) All of these

SECTION 3 : CHEMISTRY

- Q51. Which compound has a zero dipole moment?
A) H_2O
B) NH_3
C) BF_3
D) SO_2
- Q52. The 'Hybridization' of Nitrogen in NH_3 is:
A) sp
B) sp^2
C) sp^3
D) dsp^2
- Q53. According to the 'Hard-Soft Acid-Base' (HSAB) principle, Fe^{3+} is:
A) Hard acid
B) Soft acid
C) Hard base
D) Soft base
- Q54. Which reaction produces 'Carbylamine' (foul smell)?
A) Reimer-Tiemann
B) Carbylamine test
C) Kolbe-Schmidt
D) Gattermann
- Q55. The number of geometric isomers for $[Pt(NH_3)_2Cl_2]$ is:
A) 1
B) 2
C) 3
D) 4
- Q56. Which element is used to harden rubber?
A) Oxygen
B) Nitrogen
C) Sulfur
D) Phosphorus
- Q57. The 'Henderson-Hasselbalch' equation is used to calculate:
A) Rate constant
B) pH of buffer
C) Solubility product
D) Activation energy
- Q58. Which reagent is used in the 'Clemmensen Reduction'?
A) $Zn - Hg/HCl$
B) NH_2NH_2/KOH
C) $LiAlH_4$
D) $NaBH_4$

- Q59. The magnetic moment of Fe^{2+} (atomic number 26) is:
A) 1.73 BM
B) 2.82 BM
C) 4.90 BM
D) 5.92 BM
- Q60. 'Bakelite' is a polymer of:
A) Phenol and Formaldehyde
B) Adipic acid and Hexamethylene diamine
C) Ethylene glycol
D) Vinyl chloride
- Q61. Which acid has the lowest pK_a value?
A) CH_3COOH
B) $ClCH_2COOH$
C) $Cl_2CHCOOH$
D) Cl_3CCOOH
- Q62. The 'Solubility Product' (K_{sp}) of $AgCl$ is 10^{-10} . Its solubility is:
A) $10^{-5} M$
B) $10^{-10} M$
C) $2 \times 10^{-5} M$
D) $10^{-7} M$
- Q63. Which complex obeys the '18-Electron Rule'?
A) $[V(CO)_6]$
B) $[Cr(CO)_6]$
C) $[Mn(CO)_5]$
D) $[Fe(CO)_5]$
- Q64. The 'Tollens' Test' is positive for:
A) Ketones
B) Aldehydes
C) Ethers
D) Esters
- Q65. Which metal is extracted via the 'Cyanide Process'?
A) Gold
B) Iron
C) Copper
D) Aluminum
- Q66. The 'E2 mechanism' involves:
A) Concerted step
B) Carbocation intermediate
C) Two-step process
D) Rearrangement
- Q67. Identify the 'paramagnetic' molecule:
A) CO
B) N_2

- C) O_2
D) H_2
- Q68. Which oxide is neutral?
A) CO
B) CO_2
C) SO_2
D) P_4O_{10}
- Q69. The 'Arrhenius Equation' relates rate constant to:
A) Concentration
B) Time
C) Temperature
D) Pressure
- Q70. Which ion forms a colorless solution in water?
A) Cu^{2+}
B) Fe^{3+}
C) Zn^{2+}
D) Ni^{2+}
- Q71. What is the coordination geometry of $[Ni(CN)_4]^{2-}$?
A) Tetrahedral
B) Square planar
C) Trigonal bipyramidal
D) Octahedral
- Q72. The 'Friedel-Crafts' reaction cannot be performed on:
A) Benzene
B) Toluene
C) Nitrobenzene
D) Anisole
- Q73. Which species has the highest oxidation state of Mn?
A) MnO_2
B) $KMnO_4$
C) K_2MnO_4
D) MnO
- Q74. 'Ozone' is a:
A) Nucleophile
B) Electrophile
C) Radical
D) Inert gas
- Q75. The unit of 'Molar Conductivity' is:
A) $S \cdot m^2 \cdot mol^{-1}$
B) $S \cdot cm \cdot mol^{-1}$
C) $\Omega \cdot cm$
D) S/cm

SECTION 4 : ENGLISH

- Q76. Identify the correctly punctuated sentence:
- A) My mother said, "I am busy."
 - B) My mother said "I am busy".
 - C) My mother said: "I am busy".
 - D) My mother said, 'I am busy.'"
- Q77. The 'paradigm shift' in medical technology has redefined healthcare. Choose the synonym for 'paradigm':
- A) Model
 - B) Paradigm
 - C) Problem
 - D) Solution
- Q78. He is 'inordinately' fond of sweets. Choose the meaning of 'inordinately':
- A) Moderately
 - B) Excessively
 - C) Slightly
 - D) Rarely
- Q79. Choose the correct spelling:
- A) Questionnaire
 - B) Questionaire
 - C) Questionnaire
 - D) Questinaire
- Q80. Choose the passive voice form of: 'They are playing a game.'
- A) A game is played by them.
 - B) A game is being played by them.
 - C) A game was being played by them.
 - D) A game has been played by them.
- Q81. The 'euphemism' for 'dead' is:
- A) Expired
 - B) Passed away
 - C) Terminated
 - D) Finished
- Q82. Identify the adjective in: 'She is an intelligent nurse.'
- A) She
 - B) Intelligent
 - C) Nurse
 - D) An
- Q83. Choose the correct preposition: 'He jumped _____ the river.'
- A) in
 - B) into
 - C) on
 - D) at

Q84. Choose the plural of 'Criterion':

- A) Criteria
- B) Criteria
- C) Criterias
- D) Criterion

Q85. Complete the idiom: 'To call a spade a'

- A) tool
- B) spade
- C) shovel
- D) garden



SECTION 5 : GENERAL KNOWLEDGE

- Q86. The 'Headquarters of the World Health Organization' is in:
A) Geneva
B) New York
C) London
D) Paris
- Q87. The 'First woman President of the UN General Assembly' was:
A) Vijaya Lakshmi Pandit
B) Sarojini Naidu
C) Indira Gandhi
D) Sucheta Kripalani
- Q88. The 'International Day of Yoga' is celebrated on:
A) June 21
B) June 5
C) August 15
D) January 26
- Q89. The 'Sanchi Stupa' was built by:
A) Ashoka
B) Akbar
C) Chandragupta
D) Kanishka
- Q90. The 'currency' of South Korea is:
A) Yen
B) Won
C) Yuan
D) Ringgit
- Q91. The 'Battle of Buxar' took place in:
A) 1764
B) 1757
C) 1857
D) 1784
- Q92. The 'largest ocean' in the world is:
A) Atlantic
B) Pacific
C) Indian
D) Arctic
- Q93. 'Malgudi Days' is written by:
A) R.K. Narayan
B) Mulk Raj Anand
C) Ruskin Bond
D) Vikram Seth

- Q94. The 'capital of Australia' is:
A) Sydney
B) Melbourne
C) Canberra
D) Perth
- Q95. 'Ozone Day' is celebrated on:
A) September 16
B) June 5
C) December 1
D) April 7
- Q96. The 'highest mountain peak' in India is:
A) Kanchenjunga
B) Nanda Devi
C) Everest
D) K2
- Q97. 'Green Revolution' in India is associated with:
A) M.S. Swaminathan
B) V. Kurien
C) Norman Borlaug
D) A.P.J. Abdul Kalam
- Q98. 'UNESCO' stands for:
A) United Nations Educational, Scientific and Cultural Organization
B) United Nations Economic, Scientific and Cultural Organization
C) Union of National Educational, Scientific and Cultural Organization
D) None of the above
- Q99. The 'Statue of Unity' is located in:
A) Gujarat
B) Maharashtra
C) Rajasthan
D) Madhya Pradesh
- Q100. 'National Science Day' is observed on:
A) February 28
B) March 8
C) January 12
D) May 1

SOLUTIONS

Q1. Correct Answer: (B)

Taxol stabilizes microtubules and prevents their depolymerization during mitosis.

Q2. Correct Answer: (B)

If cytosine is 20%, guanine is also 20%. Hence adenine + thymine = 60%, so adenine = 30%.

Q3. Correct Answer: (C)

The I-band shortens during muscle contraction.

Q4. Correct Answer: (B)

GPCR pathways commonly use cyclic AMP (cAMP) as a secondary messenger.

Q5. Correct Answer: (B)

Parietal cells secrete intrinsic factor required for Vitamin B_{12} absorption.

Q6. Correct Answer: (B)

In C_4 plants, carbon dioxide is initially fixed by PEP carboxylase.

Q7. Correct Answer: (A)

Type I hypersensitivity reactions are mediated by IgE.

Q8. Correct Answer: (B)

Hormone-sensitive lipase is activated by glucagon.

Q9. Correct Answer: (B)

Cri-du-chat syndrome is caused by deletion on chromosome 5.

Q10. Correct Answer: (B)

The Na^+/K^+ ATPase pump transports 3 Na^+ out and 2 K^+ into the cell.

Q11. Correct Answer: (B)

Dopamine is associated with the reward pathway in the brain.

Q12. Correct Answer: (A)

The AV node delay allows adequate ventricular filling.

Q13. Correct Answer: (B)

RNA Polymerase II synthesizes mRNA in eukaryotes.

Q14. Correct Answer: (B)

Clonal selection theory explains antibody diversity.

Q15. Correct Answer: (C)

Cholesterol is the precursor of all steroid hormones.

Q16. Correct Answer: (B)

Ubiquitin tags proteins for degradation.

Q17. Correct Answer: (C)

Prokaryotes lack histone proteins.

Q18. Correct Answer: (B)

Rh incompatibility is an example of Type II hypersensitivity reaction.

Q19. Correct Answer: (B)

The hypothalamus is the main autonomic integration center.

Q20. Correct Answer: (A)

Peptidyl transferase activity is performed by rRNA.

Q21. Correct Answer: (A)

The XIST gene is responsible for X-inactivation.

Q22. Correct Answer: (B)

J-chain is associated with IgM and IgA.

Q23. Correct Answer: (D)

Dictyotene is the prolonged diplotene arrest stage in meiosis.

Q24. Correct Answer: (A)

Vasa recta are associated with the loop of Henle.

Q25. Correct Answer: (C)

Restriction endonucleases are known as molecular scissors.

Q26. Correct Answer: (B)

Electrons have greater de-Broglie wavelength because of smaller mass.

Q27. Correct Answer: (A)

Hall Effect is used to determine carrier concentration.

Q28. Correct Answer: (B)

Potential energy of dipole is:

$$U = -\vec{p} \cdot \vec{E}$$

Q29. Correct Answer: (B)

Cyclotron accelerates charged particles.

Q30. Correct Answer: (A)

Dispersion occurs because refractive index varies with wavelength.

Q31. Correct Answer: (A)

The depletion layer forms due to diffusion of charge carriers.

Q32. Correct Answer: (A)

Energy density of electric field is:

$$\frac{1}{2} \epsilon_0 E^2$$

Q33. Correct Answer: (B)

Self-inductance depends on the square of the number of turns.

Q34. Correct Answer: (A)

NOR gate with inverted inputs behaves as an AND gate.

Q35. Correct Answer: (B)

Satellite speed depends on the mass of the planet.

Q36. Correct Answer: (B)

Lenz's law is based on conservation of energy.

Q37. Correct Answer: (B)

Intensity of sound is proportional to amplitude squared.

Q38. Correct Answer: (A)

Fermi energy is the maximum electron energy at absolute zero.

Q39. Correct Answer: (A)

Critical angle is:

$$\sin^{-1} \left(\frac{n_2}{n_1} \right)$$

Q40. Correct Answer: (C)

Blackbody radiation follows both Wien's law and Stefan-Boltzmann law.

Q41. Correct Answer: (A)

Magnetic field at center of circular coil is:

$$B = \frac{\mu_0 I}{2r}$$

Q42. Correct Answer: (A)

Young's modulus is stress divided by strain.

Q43. Correct Answer: (A)

Capacitance of parallel plate capacitor:

$$C = \frac{\epsilon_0 A}{d}$$

Q44. Correct Answer: (B)

Polarization occurs only in transverse waves.

Q45. Correct Answer: (B)

Alpha particles have high binding energy.

Q46. Correct Answer: (A)

Optical fibers work on total internal reflection.

Q47. Correct Answer: (C)

Work function depends on the nature of the metal surface.

Q48. Correct Answer: (A)

Gyromagnetic ratio of electron is:

$$\frac{e}{2m}$$

Q49. Correct Answer: (D)

Eddy currents are used in induction furnaces, transformers, and motors.

Q50. Correct Answer: (D)

Photon has zero rest mass, momentum, and energy.

Q51. Correct Answer: (C)

BF_3 has zero dipole moment because of its symmetrical trigonal planar geometry.

Q52. Correct Answer: (C)

Nitrogen in NH_3 is sp^3 hybridized.

Q53. Correct Answer: (A)

Fe^{3+} is a hard acid according to HSAB theory.

Q54. Correct Answer: (B)

Carbylamine test produces foul-smelling isocyanides.

Q55. Correct Answer: (B)

$[Pt(NH_3)_2Cl_2]$ exhibits cis and trans isomerism.

Q56. Correct Answer: (C)

Sulfur is used in vulcanization to harden rubber.

Q57. Correct Answer: (B)

Henderson-Hasselbalch equation is used to calculate the pH of buffers.

Q58. Correct Answer: (A)

Clemmensen reduction uses $Zn - Hg/HCl$.

Q59. Correct Answer: (C)

Fe^{2+} has magnetic moment approximately equal to 4.90 BM.

Q60. Correct Answer: (A)

Bakelite is formed from phenol and formaldehyde.

Q61. Correct Answer: (D)

Cl_3CCOOH has the lowest pK_a because of strongest electron-withdrawing effect.

Q62. Correct Answer: (A)

For $AgCl$:

$$K_{sp} = s^2 = 10^{-10}$$

$$s = 10^{-5} M$$

Q63. Correct Answer: (B)

$[Cr(CO)_6]$ obeys the 18-electron rule.

Q64. Correct Answer: (B)

Tollens' reagent gives positive test for aldehydes.

Q65. Correct Answer: (A)

Gold is extracted by cyanide process.

Q66. Correct Answer: (A)

E_2 reaction proceeds through a single concerted step.

Q67. Correct Answer: (C)

O_2 is paramagnetic due to unpaired electrons.

Q68. Correct Answer: (A)

CO is a neutral oxide.

Q69. Correct Answer: (C)

Arrhenius equation relates rate constant with temperature.

Q70. Correct Answer: (C)

Zn^{2+} forms a colorless aqueous solution.

Q71. Correct Answer: (B)

$[Ni(CN)_4]^{2-}$ has square planar geometry.

Q72. Correct Answer: (C)

Nitrobenzene does not undergo Friedel-Crafts reaction due to deactivation.

Q73. Correct Answer: (B)

In $KMnO_4$, manganese has oxidation state +7.

Q74. Correct Answer: (B)

Ozone acts as an electrophile.

Q75. Correct Answer: (A)

Unit of molar conductivity is:

$$S \cdot m^2 \cdot mol^{-1}$$

Q76. Correct Answer: (A)

The sentence is correctly punctuated with quotation marks and comma placement.

Q77. Correct Answer: (A)

"Paradigm" means a model or pattern.

Q78. Correct Answer: (B)

"Inordinately" means excessively.

Q79. Correct Answer: (A)

"Questionnaire" is the correct spelling.

Q80. Correct Answer: (B)

Passive voice:

A game is being played by them.

Q81. Correct Answer: (B)

"Passed away" is a polite euphemism for dead.

Q82. Correct Answer: (B)

"Intelligent" is the adjective describing the noun nurse.

Q83. Correct Answer: (B)

The correct phrase is "jumped into the river."

Q84. Correct Answer: (B)

Plural of criterion is criteria.

Q85. Correct Answer: (B)

The idiom is "to call a spade a spade."

Q86. Correct Answer: (A)

WHO headquarters is located in Geneva.

Q87. Correct Answer: (A)

Vijaya Lakshmi Pandit was the first woman President of the UN General Assembly.

Q88. Correct Answer: (A)

International Day of Yoga is celebrated on June 21.

Q89. Correct Answer: (A)

The Sanchi Stupa was built by Ashoka.

Q90. Correct Answer: (B)

The currency of South Korea is Won.

Q91. Correct Answer: (A)

The Battle of Buxar took place in 1764.

Q92. Correct Answer: (B)

The Pacific Ocean is the largest ocean in the world.

Q93. Correct Answer: (A)

Malgudi Days was written by R.K. Narayan.

Q94. Correct Answer: (C)

Canberra is the capital of Australia.

Q95. Correct Answer: (A)

Ozone Day is celebrated on September 16.

Q96. Correct Answer: (A)

Kanchenjunga is the highest mountain peak in India.

Q97. Correct Answer: (A)

Green Revolution in India is associated with M.S. Swaminathan.

Q98. Correct Answer: (A)

UNESCO stands for United Nations Educational, Scientific and Cultural Organization.

Q99. Correct Answer: (A)

The Statue of Unity is located in Gujarat.

Q100. Correct Answer: (A)

National Science Day is observed on February 28.