

## RAILWAY TEACHER PRT (ENGLISH)

- Q1.** National Education Policy 2020 proposes a pedagogical shift from \_\_\_\_\_ to \_\_\_\_\_
- (a) constructivism; behaviorism
  - (b) rote learning; conceptual understanding
  - (c) inquiry-based learning; drill and practice
  - (d) assessment for learning; assessment of learning
- Q2.** Which of the following tools/methods does National Education Policy 2020 propose for the assessment of children?
- A. Roleplays
  - B. Group work
  - C. Portfolios
  - D. Projects
- (a) B, C  
(b) A, C, D  
(c) B, C, D  
(d) A, B, C, D
- Q3.** Choose the correct sequence of development of language.
- (a) Development of language → Development of thought → Development of action
  - (b) Development of thought → Development of language → Development of action
  - (c) Development of action → Development of language → Development of thought
  - (d) Individual development → Development of language → Development of thought
- Q4.** Which of the following principles of development proposed by Piaget is not in line with the control of arms?
- (a) Proximodistal principle
  - (b) Cephalocaudal principle
  - (c) Independence principle
  - (d) Hierarchical principle
- Q5.** \_\_\_\_\_ is the most important factor in the development of a child.
- (a) School
  - (b) Mass-media
  - (c) Religion
  - (d) Family
- Q6.** Which characteristic is seen among backward learners ?
- (a) Ability to analyse
  - (b) Objective - based behaviour
  - (c) Desire for vocation of repute
  - (d) Inability to express ideas

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**Q7.** In which type of thinking, does a person begin with multiple ideas and reaches “one” solution?

- (a) convergent thinking
- (b) vertical thinking
- (c) brainstorming
- (d) divergent thinking

**Q8.** Which of the following cannot be achieved by using objective-type test items?

- (a) High degree of reliability
- (b) Objectivity in scoring
- (c) Wide content coverage
- (d) Problem-solving

**Q9.** In which of the following methods, the researcher starts with a general statement and then moves to specific facts?

- (a) Positivist method
- (b) Inductive method
- (c) Deductive method
- (d) Survey method

**Q10.** For learning to be meaningful, which of the following is not a necessary condition?

- (a) the standard of learning
- (b) the curriculum
- (c) the intellectual level of the learner
- (d) the learning environment

**Q11.** Creative thinking can be identified through the following methods:

- (a) the battery of tests
- (b) certain observational techniques
- (c) aptitude tests
- (d) interview

**Q12.** Behaviorism is associated with the following:

- (a) Kohler
- (b) Hull
- (c) Thorndike
- (d) Skinner

**Q13.** Conditions of learning were given by-

- (a) Skinner
- (b) Robert Gagne
- (c) Watson
- (d) Maslow



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**Q14.** What is the term for motivating and developing people?

- (a) student learning
- (b) leadership capabilities
- (c) Vision and Goal Setting
- (d) shared leadership

**Q15.** What type of leadership can be built across all levels of a school?

- (a) transformation leadership
- (b) collaborative leadership
- (c) shared leadership
- (d) Distributed leadership

**Q16.** What type of leadership is characterized by shared leadership?

- (a) shared leadership
- (b) distributed leadership
- (c) collaborative leadership
- (d) transformation leadership

**Q17.** The word 'Leadership' is derived from the Latin word 'to lead'.

- (a) To develop
- (b) To guide
- (c) To assess
- (d) To Run

**Q18.** 'Education is a dynamic process' is a statement made by which philosopher?

- (a) Jones Adams
- (b) Jones Dewey
- (c) Pestalozzi
- (d) Plato

**Q19.** Preparing a plan for the future is a function of leadership.

- (a) Organizing
- (b) Planning
- (c) Directing
- (d) Reporting

**Q20.** Children interact with their environment \_\_\_\_\_.

- (a) Conscious
- (b) Unconsciously
- (c) Continuously
- (d) Non-Continuously



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**Q21.** Development gets influenced by :

- (i) Student's personal factors
- (ii) School climate
- (iii) Social-familial influences
- (a) Only (i)
- (b) Only (i) and (ii)
- (c) Only (ii) and (iii)
- (d) (i), (ii) and (iii)

**Q22.** A programme

- (a) teachers' preparation
- (b) completion of the programme
- (c) exam-centred approach
- (d) students' choice

**Q23.** According to the constructivist approach, students learn by

- (a) passively receiving information
- (b) actively engaging with the environment
- (c) overt conduct
- (d) memorisation of information

**Q24.** Students learn best when the information which is

- (a) related to their own experiences
- (b) presented in a logical sequence
- (c) presented in a meaningful context
- (d) elaborated with the use of examples

**Q25.** Students should be encouraged to formulate \_\_\_\_\_ goals.

- (a) Mastery-oriented
- (b) Performance-oriented
- (c) Work-avoidant
- (d) Competitive

**Q26.** Which of the following influences learning positively ?

- (i) Malnutrition
- (ii) Collaboration among students
- (iii) Punishment
- (iv) Metacognition
- (a) (i), (ii)
- (b) (ii), (iii)
- (c) (iii), (iv)
- (d) (ii), (iv)



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**Q27.** Students play a/an \_\_\_\_\_ role in the process of knowledge construction.

- (a) active
- (b) passive
- (c) docile
- (d) insignificant

**Q28.** Chapter 2 of NCF 2005 deals with -

- (a) Learning - knowledge
- (b) School, class environment
- (c) Institution
- (d) Education

**Q29.** The author of 'The Theory of Learning' is -

- (a) Thorndike
- (b) Kohler
- (c) Pavlov
- (d) Skinner

**Q30.** One of the following is not a function of the teacher -

- (a) Synthesis
- (b) Imitation
- (c) Organization
- (d) Articulation

**Q31.** Socialization is a process of -

- (a) Dynamic culture
- (b) Transmission of culture
- (c) Involvement
- (d) None of the above

**Q32.** Cognitive development is -

- (a) Social development
- (b) Emotional development
- (c) Moral development
- (d) Mental development

**Q33.** Which one of the following is a factor that affects learning positively?

- (a) fear of failure
- (b) competition with peers
- (c) meaningful association
- (d) pressure from parents



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**Q34.** The name of the theory advocating sudden solution to the problem is

- (a) operant learning
- (b) theory of insight
- (c) trial of insight
- (d) conditioning

**Q35.** What is essential for good teaching?

- (a) Remediation
- (b) Diagnosis
- (c) Compensation
- (d) All of the above

**Q36.** The use of

- (a) Optimizing
- (b) Attracting
- (c) Reducing complexity
- (d) Effective presentation of tasks.

**Q37.** Textbook

- (a) Guiding student
- (b) Guiding teacher
- (c) Both A and B
- (d) None of the above

**Q38.** Which is the oldest library in India?

- (a) The Asiatic Society Library, Mumbai
- (b) Connemara Public Library, Madras
- (c) Delhi Public Library, Delhi
- (d) National Library, Kolkata

**Q39.** The nature of

- (a) Scientific
- (b) Artistic
- (c) Both A and B
- (d) None of the above

**Q40.** The teacher is glorified as a friend, philosopher, and guide because

- (a) He acquaints students with the higher values of humanity
- (b) He is a great patriot
- (c) Both A and B
- (d) None of the above



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**Q41.** In the teaching-learning process, the teacher plays an important role as

- (a) A facilitator
- (b) An advisor
- (c) A participant
- (d) None of the above

**Q42.** A good evaluation contains.....

- (a) Subjectivity
- (b) Validity
- (c) Bias
- (d) None of the above

**Q43.** Which of the following is not a type of evaluation?

- (a) Formative
- (b) Debate
- (c) Summative
- (d) CCE (Continuous and Comprehensive Evaluation)

**Q44.** Evaluation is a process of

- (a) Subject
- (b) Learning process
- (c) Objectives
- (d) All of the above

**Q45.** Which of the following is not related to the curriculum?

- (a) It is related to the learner's learning experience
- (b) It is related to the study program
- (c) It is related to the teacher's professional development
- (d) It is the study program

**Q46.** Curriculum is a process of

- (a) Teaching
- (b) Curriculum
- (c) Classroom
- (d) Society

**Q47.** Maslow divided human needs into how many categories?

- (a) Three categories
- (b) Five categories
- (c) Four categories
- (d) Six categories



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**Q48.** Learning is a natural process for

- (a) Living beings
- (b) Boys only
- (c) Girls only
- (d) All of the above

**Q49.** Which of the following does not play a role in teaching and learning?

- (a) Traditional classroom
- (b) Teachers' experience
- (c) Learning environment
- (d) Caste experience

**Q50.** Dimensions of learning include

- (a) Models
- (b) Charts
- (c) Objects
- (d) All of the above

**Q51.** Human capital development is a key to economic growth. Which of the following is not a key to human capital development?

- (a) Stockholm
- (b) Paris
- (c) Geneva
- (d) Australia

**Q52.** Sugamya Shiksha Yojana is a scheme for

- (a) Disabled Persons
- (b) Child Health
- (c) Women Empowerment
- (d) Underprivileged

**Q53.** Who is known as the father of the Indian education system?

- (a) Verghese Kurian
- (b) Sam Pitroda
- (c) Hiralal Chaudhuri
- (d) M.S. Swaminathan

**Q54.** Mundra Ultra Mega Power Plant is located in which state?

- (a) Maharashtra
- (b) Gujarat
- (c) Goa
- (d) Kerala



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**Q55.** Which one of the following is not a center of the iron and steel industry in India?

- (a) Bangalore
- (b) Salem
- (c) Dolvi
- (d) Durgapur

**Q56.** What does the Yellow Revolution in India primarily focus on?

- (a) Increase in wheat production
- (b) Enhancement of the dairy industry
- (c) Boosting of oilseed production
- (d) Improving the quality of food grains

**Q57.** The State of India was created on

- (a) Sept. 1948
- (b) Nov. 1947
- (c) Feb. 1948
- (d) Feb. 1949

**Q58.** Who founded the "Lal Bahadur Shastri Society"?

- (a) M.G. Ranade
- (b) Anant Patil
- (c) G.K. Gokhale
- (d) B.G. Tilak

**Q59.** Where is the headquarters of the Indian National Congress?

- (a) Bihar
- (b) Uttar Pradesh
- (c) Madhya Pradesh
- (d) Rajasthan

**Q60.** Which community was the first to accept the British rule in India?

- (a) Muslim community
- (b) Sikh community
- (c) Hindu community
- (d) Anglo-Indian community

**Q61.** When the office of Chairman of the Council of States is vacant, then his or her duties shall be performed by which of the following?

- (a) Speaker of the House of the People
- (b) President of India
- (c) Senior most member of the Council of States
- (d) Deputy Chairman of the Council of States



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**Q62.** The co-existence of inflation and unemployment is called

- (a) Headline inflation
- (b) Core inflation
- (c) Stagflation
- (d) Deflation

**Q63.** Which of the following is not an instrument of fiscal policy?

- (a) Tax
- (b) Government expenditure
- (c) Bank Rate
- (d) Public Borrowing

**Q64.** Weightage given to different states in the calculation of the Index of Industrial Production is

- (a) Manipur
- (b) Assam
- (c) Tripura
- (d) Arunachal Pradesh

**Q65.** Environmental impact assessment is

- (a) Overall level of environmental quality.
- (b) Adverse effects of development activities.
- (c) Ecological balance.
- (d) All the above.

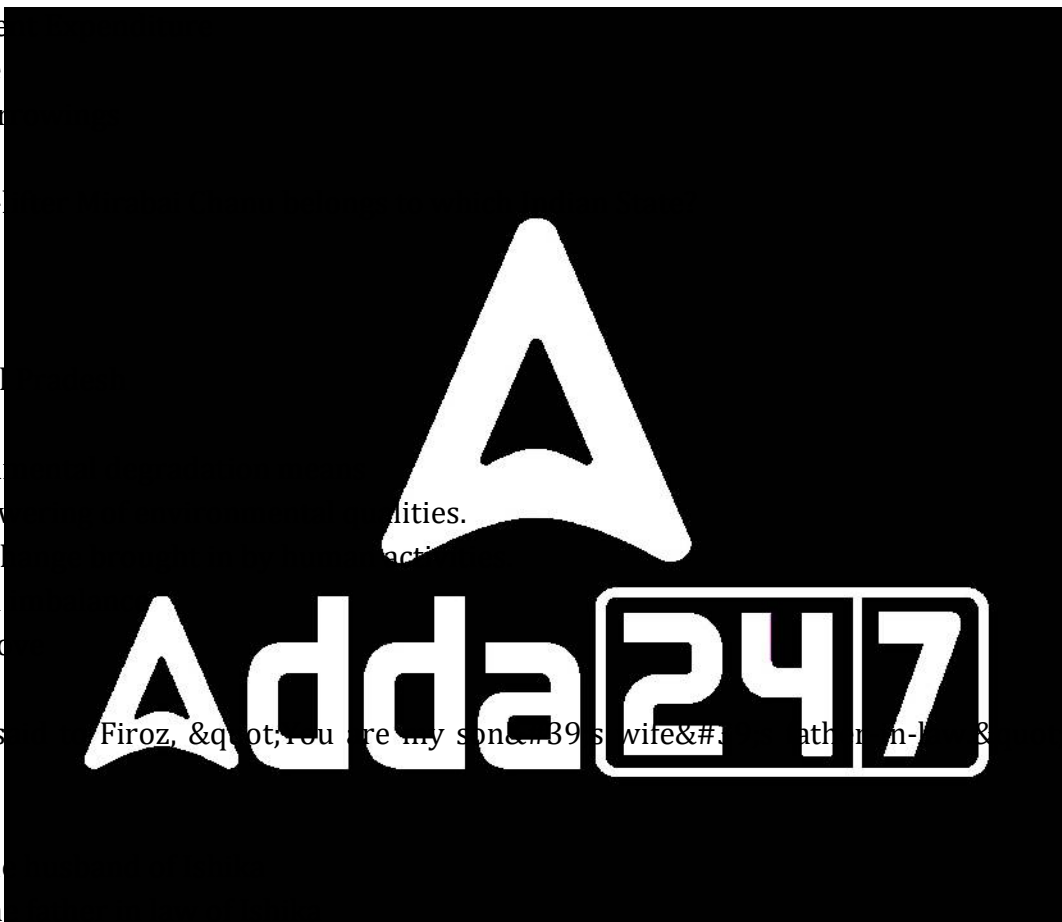
**Q66.** Ishika says to Firoz, "You are my son-in-law's wife's father-in-law."

How is Firoz related to Ishika?

- (a) Firoz is the son of Ishika
- (b) Firoz is the brother of Ishika
- (c) Firoz is the brother in law of Ishika
- (d) Firoz is the father of Ishika

**Q67.** If STEAM is coded as 21-22-7-3-15, then what is JUNK coded as?

- (a) 12-23-15-13
- (b) 10-21-14-11
- (c) 11-22-15-12
- (d) 12-23-16-13



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**Q68.** In the given options, 3 pair of letters are similarly related and one pair is differently related. Find the pair which is differently related.

- (a) NT : SA
- (b) KY : PD
- (c) OU : TZ
- (d) CF : HK

**Q69.** If A is costlier than object B; D is costlier than object A; and B is costlier than C, which one among these is the costliest?

- (a) D
- (b) A
- (c) B
- (d) C

**Q70.** Select the term which is related to the first term in the same way as the second term is related to the third term.

IVD : OBJ :: NS

- (a) RYL
- (b) TWJ
- (c) TYL
- (d) RWJ

**Q71.** Find the missing letter.

JL, OQ, \_\_\_\_, Y

- (a) TV
- (b) SV
- (c) SU
- (d) TU

**Q72.** Find the missing number.

60, 180, \_\_\_\_

- (a) 240
- (b) 260
- (c) 320
- (d) 300

**Q73.** Select the option that is related to the third term on the same basis as the second term is related to the first term.

Surgeon : Operate :: Judge : ?

- (a) Court
- (b) Criminal
- (c) Hearing
- (d) Lawyer



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**Q74.** Find the wrong term in the following series:

MPS, KMO, HJL, DFH, BDF

- (a) HJL
- (b) DFH
- (c) KMO
- (d) MPS

**Q75.** Complete the following number series:

252, 280, 310, 342

- (a) 374
- (b) 376
- (c) 378
- (d) 372

**Q76.** The Venn diagram represents the relationship between the items given in the options.



- (a) fathers, mothers and children
- (b) apples, brinjals and vegetables
- (c) flowers, leaves and roots
- (d) cars, cycles and vehicles

**Q77.** Find the next number in the series:

- (a) 13, 15 : 14
- (b) 6, 8 : 7
- (c) 14, 16 : 18
- (d) 12, 16 : 14

**Q78.** Animal always has :

Identify the best option that suits the statement.

- (a) Fur
- (b) Wings
- (c) Horns
- (d) Heart



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**Q79.** Find the odd pair of words :

- (a) Craniology : shells
- (b) Virology : viruses
- (c) Physiology : body
- (d) Zoology : animals

**Q80.** What will be the next term in the following series :

4, 5, 12, 39, 160, ?

- (a) 625
- (b) 805
- (c) 730
- (d) 820

**Q81.** Which of the following

- (a) Sum of a prime number and a composite number is a prime number
- (b) Sum of two prime numbers is a prime number
- (c) Sum of two composite numbers is a composite number
- (d) Product of two prime numbers is a prime number

**Q82.** "How many cubes can be made from a cube with 8 faces and 12 edges?"

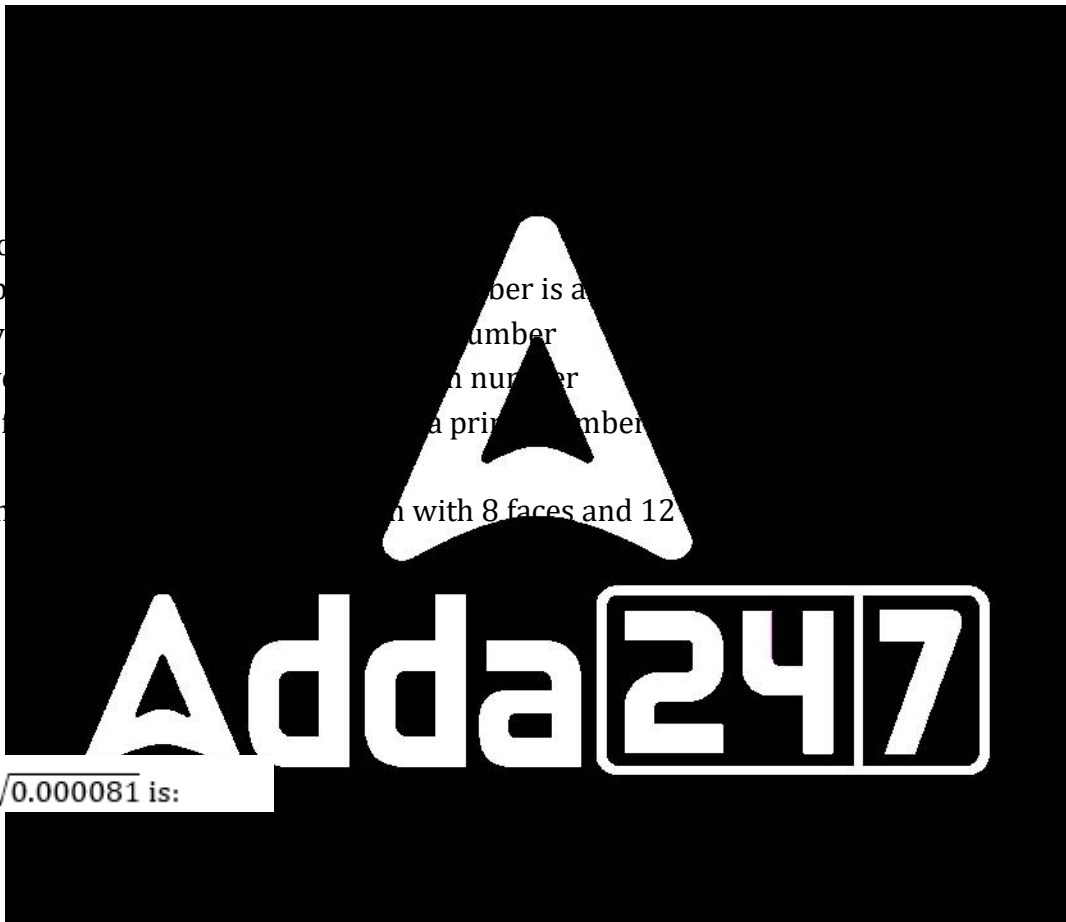
- (a) 14
- (b) 16
- (c) 18
- (d) 22

**Q83.** Value  $\sqrt{0.000081}$  is:

- (a) 0.9
- (b) 0.09
- (c) 0.009
- (d) 0.0009

**Q84.** The value of  $(6^{-1} - 7^{-1})^{-1} - (2^{-1} - 3^{-1})^{-1} \div (-6)^{-1}$  is:

- (a) 6
- (b) 41
- (c) 43
- (d) 78



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**Q85.** Which of the following can be the HCF and LCM respectively of any two numbers?

- (a) 21, 372
- (b) 38, 342
- (c) 488, 62
- (d) 124, 4

**Q86.** If  $60\%$  of  $400 + k\%$  of  $280 = 296$ , then the value of  $k$  is :

- (a)  $68/7$
- (b) 20
- (c) 28
- (d) 33

**Q87.** On subtracting  $3a^2 - 2ab + 5b^2$  from  $12a^2 - 10ab + 3b^2$ , we get:

- (a)  $12a - 3ab - 5b^2$
- (b)  $-12a + 3ab - 5b^2$
- (c)  $-12a + 3ab + 5b^2$
- (d)  $-12a - 15ab + 5b^2$

**Q88.** If 4 pipes of the same type take 2 hours 15 minutes to fill a tank, then the number of pipes of the same type required to fill the tank in 1 hour is

- (a) 1 hours 30 minutes
- (b) 1 hours 48 minutes
- (c) 1 hours 55 minutes
- (d) 2 hours 5 minutes

**Q89.** The inner circumference of a 7 m wide circular race track is  $44\pi$  m. Then the radius of the outer circle is (Use  $\pi = \frac{22}{7}$ )

- (a) 63 m
- (b) 67 m
- (c) 77 m
- (d) 79m

**Q90.** If  $x^4 + \frac{1}{x^4}$ ,  $x > 0$ , then the value of  $(x - \frac{1}{x})$  is:

- (a)  $3\sqrt{3}$
- (b)  $\sqrt{21}$
- (c) 5
- (d) 7

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**Q91.** Which of the following gland secretes insulin?

- (a) Pancreas
- (b) Gastric gland
- (c) Salivary gland
- (d) Thyroid gland

**Q92.** In leaves transpiration takes place through \_\_\_\_\_.

- (a) Stomata
- (b) Cork cell
- (c) Epidermal
- (d) Guard cell

**Q93.** Which of the following is not a magnetic force?

- (a) Magnetic field
- (b) Each line in magnetic field
- (c) The direction of magnetic field is from North to South
- (d) They are closed magnetic field lines

**Q94.** Identify the element whose atomic number is 38 and is an alkali metal.

- (a) Strontium
- (b) Sodium
- (c) Gallium
- (d) Barium

**Q95.** Which of the following elements is a noble gas and has an atomic number 18?

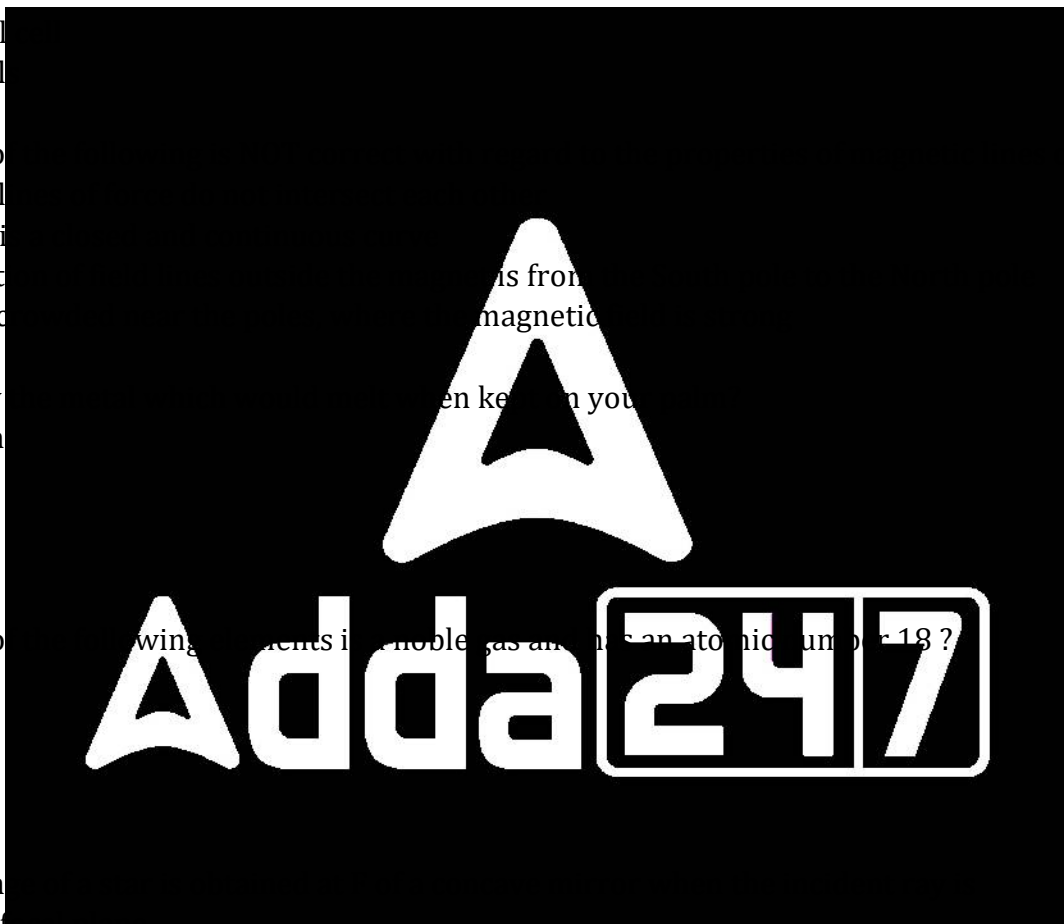
- (a) Argon
- (b) Neon
- (c) Helium
- (d) Oxygen

**Q96.** The image of an object

- (a) along the focal plane
- (b) inclined to principal axis
- (c) perpendicular to principal axis
- (d) parallel to principal axis

**Q97.** Which of the following chemical reactions is balanced?

- (a)  $\text{Fe} + 4\text{H}_2\text{O} \rightarrow \text{Fe}_3\text{O}_4 + 4\text{H}_2$
- (b)  $\text{Fe} + \text{H}_2\text{O} \rightarrow \text{Fe}_3\text{O}_4 + \text{H}_2$
- (c)  $\text{Zn} + \text{H}_2\text{SO}_4 \rightarrow \text{ZnSO}_4 + \text{H}_2$
- (d)  $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$



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**Q98.** Which permanent tissue makes a plant hard and stiff?

- (a) Collenchyma
- (b) Sclerenchyma
- (c) Parenchyma
- (d) Aerenchyma

**Q99.** Which of the following processes is used to convert a substance directly from the solid to the gaseous state?

- (a) Distillation
- (b) Sublimation
- (c) Evaporation
- (d) Chromatography

**Q100.** Copper is composed of

- (a) Al
- (b) Ag
- (c) Cu
- (d) Au

