

## 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 statement about development.
- (a) Development is unidirectional and unidimensional.
  - (b) Development is modifiable.
  - (c) Development is totally genetically programmed.
  - (d) Individuals achieve developmental milestones at the same age and pace.
- Q4.** Which of the following principle of development proposes that children gain muscular control of arms relatively earlier than that of fingers?
- (a) Proximodistal Principle
  - (b) Cephalocaudal Principle
  - (c) Independence of systems Principle
  - (d) Hierarchical integration principle
- Q5.** \_\_\_\_\_ is the primary agency of socialization of children.
- (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

**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 ability

**Q9.** In which of the following methods the existing knowledge is used to conclude?

- (a) Positivistic method
- (b) Inductive reasoning method
- (c) Deductive reasoning method
- (d) Survey method

**Q10.** For learning to be effective, a goal must be meaningful in terms of:

- (a) the standard of the school
- (b) the curricular objectives
- (c) the intellectual ideas involved
- (d) the learner’s needs and purposes

**Q11.** Creative children cannot be identified through the:

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

**Q12.** Behavior indications are used in the learning theory given by

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

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

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

**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 focuses on student learning?

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

**Q17.** The word 'curriculum' is derived from the Latin word 'Carrere' which means -

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

**Q18.** 'Education is the dynamic side of philosophy', this statement was made by -

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

**Q19.** Preparing the school timetable falls under the function of -

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

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

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

**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 progressive classroom gives primacy to

- (a) teachers' preferred style of teaching
- (b) completion of syllabus
- (c) exam-centered pedagogies
- (d) students' opinions and experiences

**Q23.** According to Social Cognitive views of learning, students learn best by \_\_\_\_\_

- (a) passively imitating adults
- (b) actively engaging with their environment
- (c) overt conditioning of behaviour
- (d) memorisation of decontextualised information

**Q24.** Students tend to quickly forget information which is

- (a) related to their lives
- (b) presented with relevant context
- (c) presented in disconnected chunks
- (d) elaborated through use of examples

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

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

**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)

**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) Institutional reforms
- (d) Educational plan

**Q29.** The author of the book 'The Mentality of Apes' -

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

**Q30.** One of the following is related to cognitive domain -

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

**Q31.** Socialization is a process of

- (a) Dynamic change
- (b) Transmission of culture
- (c) Involvement
- (d) None of these

**Q32.** Cognitive development is also called as -

- (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

**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 teaching aids is justified on the basis of

- (a) Optimizing students' learning outcomes.
- (b) Attracting students' attention in the classroom.
- (c) Reducing disciplinary problems in the classroom.
- (d) Effective participation of students in learning tasks.

**Q37.** Textbooks help in

- (a) Guiding students
- (b) Guiding teachers
- (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 of India, Kolkata

**Q39.** The nature of teacher effectiveness is

- (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

**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 related to

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

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

- (a) It is related to students' learning experiences.
- (b) It is related to the study program.
- (c) It is related to teachers' professional development.
- (d) It is the structure of the curriculum design.

**Q46.** Curriculum is a part 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

**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 experience
- (d) Caste experience

**Q50.** Dimensional teaching materials include

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

**Q51.** Human conference-1972 was held at?

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

**Q52.** Sugamya Bharat Abhiyan is associated with

- (a) Disabled Persons
- (b) Child Health Care
- (c) Women Empowerment
- (d) Under Privileged People

**Q53.** Who is known as the father of the Blue Revolution in India?

- (a) Verghese Kurien
- (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



**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 oilseed production
- (d) Improving rice cultivation techniques

**Q57.** The State of Hyderabad was merged into the Indian Union in the month and year

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

**Q58.** Who founded the "Servants of India Society"?

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

**Q59.** Where is the Pushkar Fair held?

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

**Q60.** Which community gets special provisions for certain services in Article 336?

- (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

**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 Borrowings

**Q64.** Weight-lifter Mirabai Chanu belongs to which Indian State?

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

**Q65.** Environmental degradation means

- (a) Overall lowering of environmental qualities.
- (b) Adverse change brought in by human activities.
- (c) Ecological imbalance
- (d) All the above

**Q66.** Ishika said to Firoz, "You are my son's wife's father-in-law." How is Firoz related to Ishika?

- (a) Firoz is the husband of Ishika
- (b) Firoz is the father in law 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

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

IVD : OBJ :: NSF : ?

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

**Q71.** Find the missing term in the following letter series:

JL, OQ, \_\_\_\_\_, YA

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

**Q72.** Find the missing number in the following number series.

60, 180, \_\_\_\_\_, 420, 540

- (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

**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 given in the question represents the relationship between the items given in which of the following options?



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

**Q77.** Find the odd pair of numericals :

- (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

**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 statements is true ?

- (a) Sum of a positive number and a negative number is always zero
- (b) Sum of two odd numbers is always an odd number
- (c) Sum of two even numbers is always an even number
- (d) Product of two prime numbers is always a prime number

**Q82.** "How many edges does a polyhedron with 8 faces and 12 vertices have ?

- (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

**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  $(12a - 9ab - 2)$  from the sum of  $(4a - 7ab - 4b - 5)$  and  $(a + 3)(b - 4)$ , we get:

- (a)  $12a - 3ab - b - 15$
- (b)  $-12a + 3ab - 15$
- (c)  $-12a + 3ab - b - 15$
- (d)  $-12a - 15ab - b - 19$

**Q88.** If 4 pipes of same type can fill a tank in 2 hours 15 minutes, then how much time will 5 pipes of same type take to fill the tank ?

- (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 440 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

**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 cell
- (d) Guard cells

**Q93.** Which of the following is NOT correct with regard to the properties of magnetic lines of force?

- (a) Magnetic lines of force do not intersect each other
- (b) Each line is a closed and continuous curve
- (c) The direction of field lines outside the magnet is from the South pole to the North pole
- (d) They are crowded near the poles, where the magnetic field is strong

**Q94.** Identify the metal which would melt when kept on your palm?

- (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 a star is obtained at F of a concave mirror when the incident ray is

- (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)  $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$

**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.** Compounds of which of the following metals is used in black and white photography?

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

