District Trainer (BPS-16), Literacy & Non Formal Basic Education — 2023 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** District Trainer (BPS-16), Literacy & Non Formal Basic Education · **Year:** 2023 · **Questions:** 97 in the original paper — **95 solved and verified**, 2 excluded as defective (Q55, Q82) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2023 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2023 District Trainer BPS-16 Literacy & Non Formal Basic Education' (97 questions numbered 1-97, each with a printed key; Q83 carries two marked keys; accessed 9 Nov 2026). No built District Trainer paper exists. 2 printed-key corrections (Q24, Q92). 2 PICK-ONE (Q72, Q83) and 2 DEFECTIVE-excluded (Q55, Q82), decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 Education

Humanistic approach to psychology was founded by

- A. Wundt and James
- B. Rogers and Maslow ✓ **Correct answer**
- C. Watson and Skinner
- D. Freud and Jung

d James founded structuralism and functionalism, not humanistic psychology.

B. The humanistic approach was founded by Rogers and Maslow.

C. Watson and Skinner founded behaviourism.

D. Freud and Jung founded psychoanalysis.

Question 2 General Knowledge

The real name of Gama Pehlwan was

- A. Ghulam Muhammad Baksh Butt ✓ **Correct answer**
- B. Mehr Din Shams
- C. Kazim Khawar Hayat
- D. None of these

A. Gama Pehlwan's real name was Ghulam Muhammad Baksh Butt.

B. Mehr Din Shams is not his real name.

C. Kazim Khawar Hayat is not his real name.

D. His real name is among the options, so None of these is wrong.

Question 3 Education

Which teaching method is used for science subject

- A. Demonstration ✓ **Correct answer**
- B. NPT
- C. Observation
- D. None of these

A. Demonstration is the teaching method used for science subjects.

B. NPT is not the method for science.

on alone is not the named method.

D. There is a named method, so None of these is wrong.

Question 4 Education

....focus was on the scientific study of observable behavior that could be objectively measured and verified

- A. Psychoanalysis
- B. Structuralism
- C. Functionalism
- D. Behaviorism ✓ **Correct answer**

A. Psychoanalysis studies the unconscious, not observable behaviour.

B. Structuralism studies the structure of the mind.

C. Functionalism studies the purpose of mental processes.

D. Behaviourism focuses on the scientific study of observable behaviour.

Question 5 Education

A child can think logically about objects and events this is the characteristic given by Piaget of stage.

- A. Concerte operational ✓ **Correct answer**
- B. Sensory motor
- C. Formal operation
- D. Pre operational

A. Logical thinking about objects and events is the concrete operational stage in Piaget's theory.

B. The sensorimotor stage is about senses and movement.

l operational stage is about abstract thinking.

D. The pre-operational stage is about symbolic but illogical thinking.

Question 6 Education

Which type of chart is used for categorical data

- A. Pie chat
- B. Histogram
- C. Maps
- D. Vertical bar ✓ **Correct answer**

A. A pie chart shows proportions, but the keyed chart for categorical data here is the bar chart.

B. A histogram is for continuous data, not categorical data.

C. Maps are not the chart for categorical data.

D. A vertical bar chart is used for categorical data.

Note: Note: Pie charts also display categorical proportions; the bar chart is the standard categorical-data chart and is kept as the printed key.

Question 7 Computer Science

Which of the following is used to create web pages.

- A. HTTP
- B. HTML ✓ **Correct answer**
- C. URL
- D. FTP

A. HTTP is a protocol, not a page-creation language.

B. HTML is used to create web pages.

n address, not a page-creation tool.

D. FTP transfers files, it does not create web pages.

Question 8 Education

What is the other name of Null Hypothesis

- A. Directional hypothesis
- B. Scientific hypothesis
- C. Research hypothesis
- D. Statistical hypothesis ✓ **Correct answer**

A. A directional hypothesis predicts a direction, it is not the null hypothesis.

B. A scientific hypothesis is a general term, not the null hypothesis.

C. A research hypothesis is the alternative, not the null.

D. The null hypothesis is also called a statistical hypothesis.

Question 9 Education

Assessment at the end of instructions is called

- A. Formative
- B. Summative ✓ **Correct answer**
- C. Norm referenced
- D. Confirmative

A. Formative assessment happens during instruction.

B. Assessment at the end of instruction is called summative assessment.

C. Norm-referenced assessment compares with others, it is not defined by timing.

D. Confirmative is not the term for end-of-instruction assessment.

10 Economics

Economics is the science of wealth was defined by

- A. Adam Smith ✓ **Correct answer**
- B. Robbins
- C. J. K Mehta
- D. None of these

A. Adam Smith defined economics as the science of wealth.

B. Robbins defined it as the science of choice.

C. J. K. Mehta did not define it as the science of wealth.

D. The definition is by a named economist, so None of these is wrong.

Question 11 Education

Educational as an optional subject for was included in matric and inter in which education policy

- A. 1970
- B. 1972 ✓ **Correct answer**
- C. 1974
- D. 1976

A. Education was not included as an optional subject in the 1970 policy.

B. Education as an optional subject was included in matric and inter in the 1972 education policy.

C. It was not included in the 1974 policy.

D. It was not included in the 1976 policy.

12 Computer Science

Which of the following is output device

- A. Mouse
- B. Printer ✓ **Correct answer**
- C. Keyboard
- D. None of these

A. A mouse is an input device.

B. A printer is an output device.

C. A keyboard is an input device.

D. There is an output device among the options, so None of these is wrong.

Question 13 Education

Who is called pioneer of idealism

- A. Aristotle
- B. Plato ✓ **Correct answer**
- C. Socrates
- D. Alexander

A. Aristotle is not called the pioneer of idealism.

B. Plato is called the pioneer of idealism.

C. Socrates is not called the pioneer of idealism.

D. Alexander is not called the pioneer of idealism.

Question 14 Education

The graph used to show data on nominal scale is called

- B. Pie graph ✓ **Correct answer**
- C. Speed graph
- D. None of these

A. A line graph is for data over time, not nominal data.

B. The graph used to show data on a nominal scale is the pie graph.

C. A speed graph is not the graph for nominal data.

D. There is a named graph, so None of these is wrong.

Question 15 Education

Vice principal is working in place of principal it is called

- A. Job seek
- B. Job replacement ✓ **Correct answer**
- C. Job research
- D. None of these

A. Job seek is not the term for a vice principal acting for the principal.

B. A vice principal working in place of the principal is called job replacement.

C. Job research is not the term.

D. There is a named term, so None of these is wrong.

Question 16 Education

Statistical techniques used to compare mean of more than two groups is

- A. Analysis of variance ✓ **Correct answer**
- B. Linear correlation and regression
- C. F-test for precision

A. Analysis of variance is the statistical technique used to compare the means of more than two groups.

B. Linear correlation and regression do not compare group means.

C. The F-test for precision is not the named technique.

D. There is a named technique, so None of these is wrong.

Question 17 Education

Specific objectives are concerned with

- A. Planning
- B. Lesson ✓ **Correct answer**
- C. Management
- D. None of these

A. Specific objectives are not concerned with planning in general.

B. Specific objectives are concerned with the lesson.

C. They are not concerned with management.

D. They are concerned with a named thing, so None of these is wrong.

Question 18 Education

.... approach to counseling also known as individual psychology

- A. Psychoanalysis theory
- B. Adlerian theory ✓ **Correct answer**
- C. Behavioral theory
- D. Humanistic theory

alysis is Freud's theory, not individual psychology.

B. Adlerian theory is also known as individual psychology.

C. Behavioural theory is not individual psychology.

D. Humanistic theory is not individual psychology.

Question 19 Education

According to human development index literacy rate of Pakistan in 2019 was

- A. 56%
- B. 57%
- C. 58% ✓ **Correct answer**
- D. 59%

A. The literacy rate was not 56% in 2019.

B. It was not 57%.

C. Pakistan's literacy rate in 2019 was 58%.

D. It was not 59%.

Note: Note: Verified by web check: UNESCO/UIS adult literacy rate for Pakistan in 2019 was 58.00%.

Question 20 Education

Assessment where comparison of student performance with other student is made with :

- A. Criterion referenced assessments
- B. Norm referenced testing ✓ **Correct answer**
- C. Diagnostic assessment
- D. None of these

-referenced assessment compares with a standard, not with other students.

B. Assessment comparing a student's performance with other students is norm-referenced testing.

C. Diagnostic assessment finds learning gaps, it is not the comparison named.

D. There is a named type, so None of these is wrong.

Question 21 Education

Assessment conducted during learning process to improve student performance is :

- A. Summative
- B. Formative ✓ **Correct answer**
- C. Diagnostic
- D. None of these

A. Summative assessment happens at the end, not during learning.

B. Assessment during the learning process to improve performance is formative assessment.

C. Diagnostic assessment identifies difficulties, it is not the ongoing improvement assessment.

D. There is a named type, so None of these is wrong.

Question 22 Education

Knowledge acquired through culture skills and tradition is fall in which philosophy

- A. Essentialism ✓ **Correct answer**
- B. Totalitarian
- C. Epistemology
- D. None of these

e acquired through culture, skills and tradition falls in essentialism, which stresses the cultural heritage.

B. Totalitarian is not the philosophy named.

C. Epistemology is the theory of knowledge, not the philosophy named.

D. There is a named philosophy, so None of these is wrong.

Question 23 Computer Science

What is the function of the F4 key in a spreadsheet?

- A. Change font
- B. Repeat the last action ✓ **Correct answer**
- C. Choose open command
- D. Open bookmark

A. F4 does not change the font in a spreadsheet.

B. F4 repeats the last action in a spreadsheet.

C. F4 does not choose the open command.

D. F4 does not open a bookmark.

Question 24 Education

Teacher is feeling difficulty in class in bringing in real life objects and he wants to overcome it he will use :

- A. Models ✓ **Correct answer**
- B. Research
- C. Models &Research
- D. None of these

A. When real-life objects cannot be brought to class, the teacher uses models.

does not substitute for real objects in class.

C. Models and research together are not the named substitute; research is not a substitute for objects.

D. There is a named aid, so None of these is wrong.

Note: Note: Printed key C (Models and Research) is wrong; models alone are the substitute for real objects. Correction recorded openly, decided by assistant under owner's 8 Nov 2026 delegation.

Question 25 Education

An outline of the topic of the subject to be covered in specific time is called what :

- A. Syllabus ✓ **Correct answer**
- B. Outline
- C. Course
- D. None of these

A. An outline of topics to be covered in a specific time is called a syllabus.

B. An outline is too general a name.

C. A course is a series of lessons, not the outline itself.

D. There is a named term, so None of these is wrong.

Question 26 Education

Which is the easiest step in blooms taxonomy ?

- A. Understanding
- B. Remembering ✓ **Correct answer**
- C. Applying
- D. Creating

nding is the second level of Bloom's taxonomy.

B. Remembering is the easiest step in Bloom's taxonomy.

C. Applying is a higher level.

D. Creating is the highest level.

Question 27 Education

Schools should be run on democratic lines is held by :

- A. Reconstruction
- B. Progressivism ✓ **Correct answer**
- C. Idealism
- D. Essentialism

A. Reconstructionism is not the philosophy of democratic schools.

B. Progressivism holds that schools should be run on democratic lines.

C. Idealism does not hold this.

D. Essentialism does not hold this.

Question 28 Education

Democracy and education is a book written by :

- A. Maria Montessori
- B. John Dewy ✓ **Correct answer**
- C. Mahatma Gandhi
- D. None of these

A. Democracy and Education was not written by Maria Montessori.

B. It was written by John Dewey.

written by Mahatma Gandhi.

D. It was written by a named author, so None of these is wrong.

Question 29 Education

Which sociologist argued that school is a miniature and reflection of society rather than an individual ?

- A. Emile Durkheim
- B. John Dewy ✓ **Correct answer**
- C. Talcott Parsons
- D. Karl Marx

A. Durkheim did not phrase the school as a miniature society.

B. John Dewey argued that the school is a miniature and reflection of society.

C. Talcott Parsons did not phrase it this way.

D. Karl Marx did not phrase it this way.

Question 30 Education

The standard time duration of a micro teaching cycle is :

- A. 12 Minutes
- B. 24 Minutes
- C. 36 Minutes ✓ **Correct answer**
- D. 60 Minutes

A. 12 minutes is not the standard micro-teaching cycle.

B. 24 minutes is not the standard cycle.

C. The standard duration of a micro-teaching cycle is 36 minutes.

es is not the standard cycle.

Question 31 Education

Think pair share and jigsaw are examples of :

- A. Cooperative learning ✓ **Correct answer**
- B. Management ideas
- C. Circle learning
- D. Collaborative learning

A. Think-pair-share and jigsaw are examples of cooperative learning.

B. They are not management ideas.

C. They are not circle learning.

D. Collaborative learning is broader; the named examples are cooperative learning.

Question 32 Education

Making value judgement about curriculum is :

- A. Curriculum design
- B. Curriculum evaluation ✓ **Correct answer**
- C. Curriculum development cl
- D. Curriculum elements

A. Making value judgements about curriculum is not curriculum design.

B. It is curriculum evaluation.

C. It is not curriculum development.

D. It is not a curriculum element.

33 Pakistan Studies

Khilafat movement was ended by :

- A. Quaid e Azam
- B. Gandhi ✓ **Correct answer**
- C. Maulana Muhammad Ali Johar
- D. None of these

A. Quaid-e-Azam did not end the Khilafat Movement.

B. Gandhi ended the Khilafat Movement by withdrawing the Non-cooperation Movement.

C. Maulana Muhammad Ali Johar did not end it.

D. It was ended by a named leader, so None of these is wrong.

Question 34 Education

Attitude beliefs norms and values are best studied in :

- A. Observation
- B. Survey ✓ **Correct answer**
- C. Management
- D. None of these

A. Observation alone does not best study attitudes, beliefs, norms and values.

B. A survey best studies attitudes, beliefs, norms and values.

C. Management is not a study method.

D. There is a named method, so None of these is wrong.

Question 35 Education

All experiences of the children for whom school assumes responsibility is :

- B. Co curricular activities
- C. School program
- D. Curriculum ✓ **Correct answer**

A. Curricular activities are only part of the experiences.

B. Co-curricular activities are only part of the experiences.

C. A school program is too general a name.

D. All experiences of children for which the school assumes responsibility is the curriculum.

Question 36 General Knowledge

Nelson Mandela belongs to which country :

- A. Brazil
- B. Mongolia
- C. South America
- D. South Africa ✓ **Correct answer**

A. Nelson Mandela does not belong to Brazil.

B. He does not belong to Mongolia.

C. He does not belong to South America.

D. Nelson Mandela belongs to South Africa.

Question 37 Education

Education imparted in a series of lessons or class meetings is called :

- A. Course ✓ **Correct answer**
- B. Curriculum

- D. Syllabus

A. Education imparted in a series of lessons or class meetings is called a course.

B. It is not called a curriculum.

C. It is not called a text.

D. It is not called a syllabus.

Question 38 Education

Copying artwork falls under which learning domain :

- A. Cognitive domain
- B. Affective domain
- C. Psychomotor domain ✓ **Correct answer**
- D. None of these

A. Copying artwork is not a cognitive-domain task.

B. It is not an affective-domain task.

C. Copying artwork falls under the psychomotor domain.

D. It falls under a named domain, so None of these is wrong.

Question 39 Education

Active learning method is :

- A. Remembering
- B. Debate ✓ **Correct answer**
- C. Home work
- D. None of these

ering is a lower-level activity, not an active learning method.

B. Debate is an active learning method.

C. Homework is practice, not the named active method.

D. There is a named method, so None of these is wrong.

Question 40 English

The S in apostrophe is used with noun to show

- A. Collective
- B. Concrete
- C. Possessive ✓ **Correct answer**
- D. Attributive

A. The S in apostrophe does not show a collective.

B. It does not show a concrete noun.

C. The S in apostrophe is used with a noun to show possession.

D. It does not show an attributive.

Question 41 Computer Science

HTTP stands for :

- A. HyperText transfer processor
- B. Hypertext transfer protocol ✓ **Correct answer**
- C. Hypertext Transport protocol
- D. None of these

A. HyperText Transfer Processor is not the expansion.

B. HTTP stands for HyperText Transfer Protocol.

: Transport Protocol is not the expansion.

D. There is a correct expansion, so None of these is wrong.

Question 42 Education

The process of using sample statistics to draw conclusions about true population parameters is called :

- A. Descriptive statistics
- B. Statistical inference ✓ **Correct answer**
- C. Scientific method
- D. Sampling

A. Descriptive statistics describes data, it does not draw conclusions about a population.

B. Using sample statistics to draw conclusions about population parameters is statistical inference.

C. The scientific method is a general process, not this name.

D. Sampling is selecting the sample, not drawing conclusions.

Question 43 Education

Students are passive in :

- A. Project method
- B. Discovery method
- C. Inquiry method
- D. Lecture method ✓ **Correct answer**

A. Students are active in the project method.

B. They are active in the discovery method.

C. They are active in the inquiry method.

are passive in the lecture method.

Question 44 Education

A summary measure that is computed to describe a characteristic from only a sample of the population is called :

- A. Statistic ✓ **Correct answer**
- B. Scientific method
- C. Census
- D. Parameter

A. A summary measure computed from only a sample is called a statistic.

B. The scientific method is not the name of the measure.

C. A census covers the whole population, not a sample.

D. A parameter describes a population, not a sample.

Question 45 Education

Cognitive theory of learning was given by :

- A. Skinner
- B. Pavlov
- C. Tolman
- D. Piajet ✓ **Correct answer**

A. Skinner gave operant conditioning, not the cognitive theory.

B. Pavlov gave classical conditioning.

C. Tolman gave purposive behaviourism, but the keyed name here is Piaget.

D. The cognitive theory of learning is given by Piaget.

46 Pakistan Studies

Din I IIahi was promoted by :

- A. Baber
- B. Hamayoun
- C. Jahangir
- D. Akber ✓ **Correct answer**

A. Din-i-Ilahi was not promoted by Babur.

B. It was not promoted by Humayun.

C. It was not promoted by Jahangir.

D. Din-i-Ilahi was promoted by Akbar.

Question 47 Education

Portfolio is a collection of :

- A. Data
- B. Investments ✓ **Correct answer**
- C. Problems
- D. Theories

A. A portfolio is not a collection of data in this sense.

B. A portfolio is a collection of investments.

C. It is not a collection of problems.

D. It is not a collection of theories.

Question 48 Pakistan Studies

Who composed the National anthem of Pakistan ?

ma Iqbal

- B. Hafeez jalndhari
- C. Ahmed G Chagla ✓ **Correct answer**
- D. None of these

A. Allama Iqbal wrote the lyrics, he did not compose the music.

B. Hafeez Jalandhari wrote the words of the anthem.

C. Ahmed G. Chagla composed the music of Pakistan's national anthem.

D. The composer is named, so None of these is wrong.

Question 49 Education

Goodness deals with..... aspect of philosophy.

- A. Ethics
- B. Axiology ✓ **Correct answer**
- C. Epistemology
- D. None of these

A. Ethics deals with right and wrong, but goodness as value falls under the broader branch.

B. Goodness deals with the axiology aspect of philosophy.

C. Epistemology deals with knowledge, not goodness.

D. Goodness falls under a named branch, so None of these is wrong.

Question 50 Education

The reasoning from General to particular is called :

- A. Inductive reasoning
- B. Deductive reasoning ✓ **Correct answer**

logical reasoning

- D. Creative reasoning

A. Reasoning from particular to general is inductive.

B. Reasoning from general to particular is deductive reasoning.

C. Analogical reasoning compares similarities.

D. Creative reasoning is not the name for this.

Question 51 Education

Evaluation is the process of :

- A. Comparing the input of instructions
- B. Ascertaining the quality the value of outcomes ✓ **Correct answer**
- C. None
- D. All of these

A. Evaluation is not comparing the input of instruction.

B. Evaluation is the process of ascertaining the quality and value of outcomes.

C. None is not the process.

D. Not all of the options describe evaluation.

Question 52 General Knowledge

Cosmology is a study of :

- A. Religion
- B. Universe ✓ **Correct answer**
- C. Skin
- D. Stars

y is not the study of religion.

B. Cosmology is the study of the universe.

C. It is not the study of skin.

D. It is not the study of stars alone.

Question 53 Computer Science

A set of instructions that directs a computer hardware to perform a task is called a :

- A. Command
- B. Program ✓ **Correct answer**
- C. Operating system
- D. None of these

A. A command is a single instruction, not the set of instructions.

B. A set of instructions directing hardware to perform a task is called a program.

C. An operating system manages the computer, it is not the named set.

D. There is a correct name, so None of these is wrong.

Question 54 Education

The Socratic method is known as :

- A. Discussion method
- B. Lecture Demonstration Method
- C. Inquiry method
- D. Question Answer method ✓ **Correct answer**

A. The Socratic method is a form of discussion, but its named form is question-answer.

B. It is not the lecture-demonstration method.

e inquiry method as named here.

D. The Socratic method is known as the question-answer method.

Question 55 Education

Effective lesson plan is useful for :

- A. Social sciences
- B. Physical sciences
- C. Economics
- D. None of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. A lesson plan is useful for social sciences, but it is equally useful for other subjects.

B. A lesson plan is useful for physical sciences too, so this option is not uniquely right.

C. A lesson plan is useful for economics too, so this option is not uniquely right.

D. None of these is also wrong, since a lesson plan is useful for teaching.

Question 56 Education

Enables lectures to understand science using scientific method is termed as :

- A. Naturalism ✓ **Correct answer**
- B. Curiosity
- C. Observation
- D. None of these

A. Naturalism enables learners to understand science through the scientific method and nature.

B. Curiosity alone is not the term.

on alone is not the term.

D. There is a named term, so None of these is wrong.

Note: Note: Stem is loosely worded ('lectures' for learners); A is the standard bank answer for naturalism.

Question 57 Pakistan Studies

Which Act for the first time made it possible for indians to take some share in the administration of their country :

- A. Indian council Act 1861 ✓ **Correct answer**
- B. Indian council Act 1909
- C. Government of India Act 1935
- D. None of these

A. The Indian Councils Act 1861 first made it possible for Indians to take some share in administration.

B. The 1909 Act widened representation but was not the first.

C. The 1935 Act came much later.

D. There is a named Act, so None of these is wrong.

Question 58 Education

Theory developed deductively under which research paradigm :

- A. Positivism ✓ **Correct answer**
- B. Descriptive
- C. Predictive
- D. None of these

A. Theory developed deductively belongs to the positivist research paradigm.

e is not the paradigm.

C. Predictive is not the paradigm.

D. There is a named paradigm, so None of these is wrong.

Question 59 Education

Intelligence is a possession of an individual who have right to exercise it said by :

- A. Stedman Graham
- B. John Dewy ✓ **Correct answer**
- C. Ralph Nader
- D. None of these

A. Stedman Graham is not the author of this statement about intelligence.

B. John Dewey is the education philosopher credited with this view of intelligence.

C. Ralph Nader is not the author.

D. The statement is credited to a named thinker, so None of these is wrong.

Question 60 Education

Selection of people for research purposes is called :

- A. Sampling ✓ **Correct answer**
- B. Applied research
- C. Exploratory Research
- D. None of these

A. Selection of people for research purposes is called sampling.

B. Applied research is research for practical use, not selection.

C. Exploratory research explores a topic, it is not selection.

correct term, so None of these is wrong.

Question 61 Education

The most repeated number in data set is called :

- A. Mean
- B. Median
- C. Mode ✓ **Correct answer**
- D. None of these

A. The mean is the average, not the most repeated number.

B. The median is the middle value, not the most repeated.

C. The most repeated number in a data set is called the mode.

D. There is a correct term, so None of these is wrong.

Question 62 Education

A test is said to be ..... If it measures future professional interests or skills of an individual.

- A. Evaluation test
- B. General test
- C. Aptitude test ✓ **Correct answer**
- D. None of these

A. An evaluation test measures achievement, not future interests.

B. A general test is not the named test.

C. A test measuring future professional interests or skills is an aptitude test.

D. There is a named test, so None of these is wrong.

63 Education

Employees are lazy according to which theory :

- A. Theory X ✓ **Correct answer**
- B. Theory Y
- C. Theory Z
- D. None of these

A. Theory X assumes employees are lazy.

B. Theory Y assumes employees are motivated.

C. Theory Z is a different management theory.

D. There is a named theory, so None of these is wrong.

Question 64 Computer Science

MB stands for :

- A. Milibyte
- B. Megabyte ✓ **Correct answer**
- C. Microbyte
- D. None of these

A. Milibyte is not a unit.

B. MB stands for Megabyte.

C. Microbyte is not a unit.

D. There is a correct expansion, so None of these is wrong.

Question 65 Current Affairs

COVID 19 variant start from which city of china .

- B. Shanghai
- C. Wuhan ✓ **Correct answer**
- D. Tianjin

A. COVID-19 did not start in Beijing.

B. It did not start in Shanghai.

C. COVID-19 started in Wuhan, China.

D. It did not start in Tianjin.

Question 66 Education

Type of learning in which association stimulus rarely illustrates a particular response with another stimulus that illustrates a response :

- A. Classical conditioning ✓ **Correct answer**
- B. Operant conditioning
- C. Non operant conditioning
- D. None of these

A. Classical conditioning is learning by association of one stimulus with another.

B. Operant conditioning is learning by consequences, not stimulus association.

C. Non-operant conditioning is not the named type.

D. There is a named type, so None of these is wrong.

Note: Note: Stem is garbled in the reproduction; the association of stimuli is classical conditioning.

67 Education

The college employees other than faculty assisting the activities of institutions is called :

- A. Staff ✓ **Correct answer**
- B. Upper class
- C. Lower class
- D. None of these

A. College employees other than faculty are called staff.

B. Upper class is not the term.

C. Lower class is not the term.

D. There is a correct term, so None of these is wrong.

Question 68 Education

Lesson starts from :

- A. Previous knowledge ✓ **Correct answer**
- B. Forwarding knowledge
- C. Current knowledge
- D. None of these

A. A lesson starts from previous knowledge.

B. It does not start from forwarding knowledge.

C. It does not start from current knowledge alone.

D. There is a correct starting point, so None of these is wrong.

Question 69 Education

To start curriculum one should make are that curriculum should be :

- B. Relevant with objective ✓ **Correct answer**
- C. Irrelevant with objective
- D. None of these

A. A curriculum should not be relevant with subjective alone.

B. A curriculum should be relevant with its objectives.

C. It should not be irrelevant with objectives.

D. There is a correct requirement, so None of these is wrong.

Question 70 Education

To determine objective of education which one is considered as basic source :

- A. Philosophy ✓ **Correct answer**
- B. Psychology
- C. Both A & B
- D. None of these

A. Philosophy is the basic source for determining the objectives of education.

B. Psychology is a source too, but philosophy is the basic one.

C. Both together are not the single basic source named here.

D. There is a named basic source, so None of these is wrong.

Question 71 Education

The_____ leave granted shall not be debited to the leave account .

- A. Freedom
- B. Quarantine ✓ **Correct answer**
- C. Access

ne of these

A. Freedom leave is not the leave that is not debited.

B. Quarantine leave granted is not debited to the leave account.

C. Access leave is not the term.

D. There is a named leave, so None of these is wrong.

Question 72 Education

Research conducted in which type of method :

- A. Observational
- B. Experimental ✓ **Correct answer**
- C. Analytical
- D. None of these

A. Observational research is a method too, so it is not uniquely right.

B. Experimental is the standard research method keyed by the reproduction.

C. Analytical research is a method too, so it is not uniquely right.

D. There is a keyed method, so None of these is wrong.

Note: Note: The stem is loose ('research conducted in which type of method') and observational and analytical are also research methods; the printed key B is kept as the best pick. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 73 Mathematics

If x×y =x2+y2 -xy then the value of 9 ×11 is :

- A. 93
- B. 103 ✓ **Correct answer**

- D. 121

A. 93 is not the value.

B. 9 x 11 means 81 + 121 - 99 = 103.

C. 113 is not the value.

D. 121 is not the value.

Question 74 English

The antonym of feral is :

- A. Wild
- B. Raw
- C. Tame ✓ **Correct answer**
- D. Ignorant

A. Wild is the synonym of feral, not its antonym.

B. Raw is not the antonym of feral.

C. Tame is the antonym of feral.

D. Ignorant is not the antonym of feral.

Question 75 Education

The use of traditional classroom strategies and online learning techniques together is called as :

- A. Auditive learning
- B. Blended learning ✓ **Correct answer**
- C. Visual learning
- D. None of these

earning is not the combination named.

B. Traditional classroom strategies plus online learning together is called blended learning.

C. Visual learning is not the combination named.

D. There is a named term, so None of these is wrong.

Question 76 Pakistan Studies

Last caliph of the ottoman Dynasty was :

- A. Abdul Majid ✓ **Correct answer**
- B. Abdul Hameed
- C. Abdul Nasir
- D. None of these

A. Abdul Majid (Abdulmejid II) was the last caliph of the Ottoman dynasty.

B. Abdul Hameed was an earlier sultan, not the last caliph.

C. Abdul Nasir is not the last caliph.

D. The last caliph is named, so None of these is wrong.

Question 77 Education

While writing a textbook the writer should be aware of the :

- A. Pen
- B. Content ✓ **Correct answer**
- C. None
- D. All of these

A. A textbook writer is not mainly aware of the pen.

k writer should be aware of the content.

C. None is not the answer.

D. All of these is wrong because the pen is not the concern.

Question 78 English

Well is which part of speech:

- A. Conjunction
- B. Interjection ✓ **Correct answer**
- C. Noun
- D. None of these

A. Well as a conjunction is not the use named here.

B. Well used on its own at the start of a sentence is an interjection.

C. Well can be a noun in other uses, but not the use named here.

D. There is a correct part of speech, so None of these is wrong.

Question 79 Education

The educational institutions libraries hospitals and industries store the concerned information by :

- A. Operating system
- B. Data management ✓ **Correct answer**
- C. Informing system
- D. Word processing

A. An operating system does not store institutional information.

B. Educational institutions, libraries, hospitals and industries store information by data management.

ing system is not the named method.

D. Word processing does not store institutional information.

Question 80 Education

The term spiral curriculum was given by :

- A. Jerome Burner ✓ **Correct answer**
- B. William James
- C. Ivan Pavlov
- D. None of these

A. The spiral curriculum was given by Jerome Bruner (printed as Burner).

B. It was not given by William James.

C. It was not given by Ivan Pavlov.

D. It was given by a named thinker, so None of these is wrong.

Question 81 Education

A test taken again from the students after little time gives the same result is _____.

- A. Valid
- B. Invalid
- C. Reliable ✓ **Correct answer**
- D. Unreliable

A. A test giving the same result on repetition is not merely valid.

B. It is not invalid.

C. A test that gives the same result when taken again after a short time is reliable.

D. It is not unreliable.

82 English

My father didn't like the music _____.

- A. Nor am i
- B. Nor I am
- C. As me
- D. None of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. 'Nor am I' is wrong because the sentence is in the past tense ('didn't like').

B. 'Nor I am' has the wrong word order.

C. 'As me' is ungrammatical; the correct form would be 'as I did'.

D. None of these would be right if a correct form were offered, but the correct form 'Neither did I' is not among the options, and none of the three offered forms is correct.

Question 83 Education

The source of knowledge for Islamic education foundation based on .

- A. Quran ✓ **Correct answer**
- B. Light
- C. None
- D. All of these

A. The Quran is the source of knowledge for the foundations of Islamic education.

B. Light is not the source named.

C. None is not the source.

D. All of these cannot be right, since Light and None are not sources.

The reproduction marks both A and D as correct; D (All of these) is impossible because Light and None are not sources, so A is kept. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 84 Education

A study of conducted to collect data from different groups of a population at the same time .

- A. Ecological studies
- B. Clinical trials
- C. Cross sectional study ✓ **Correct answer**
- D. Sampling strategies

A. Ecological studies are not the named design.

B. Clinical trials test treatments, they are not the named design.

C. A study collecting data from different groups at the same time is a cross-sectional study.

D. Sampling strategies are not the named design.

Question 85 Education

Which is the best practice control internal and external threat to validity ?

- A. Sequence
- B. Analysis
- C. Randomization ✓ **Correct answer**
- D. None of these

A. Sequence is not the best practice for controlling validity threats.

B. Analysis is not the best practice.

ation is the best practice to control internal and external threats to validity.

D. There is a named practice, so None of these is wrong.

Question 86 Education

Epistemology is the branch of philosophy concerned with the theory of :

- A. Education
- B. Learning
- C. Knowledge ✓ **Correct answer**
- D. None of these

A. Epistemology is not the theory of education.

B. It is not the theory of learning.

C. Epistemology is the branch of philosophy concerned with the theory of knowledge.

D. It is concerned with a named subject, so None of these is wrong.

Question 87 Education

To test the ability of individual about his own emotions and other personality to judge or take decisions :

- A. Spiritual intelligence
- B. Emotional intelligence ✓ **Correct answer**
- C. Social intelligence
- D. None of these

A. Spiritual intelligence is about spiritual matters, not emotions.

B. The ability to judge one's own and others' emotions and take decisions is emotional intelligence.

C. Social intelligence is about social relations, not the ability named.

named intelligence, so None of these is wrong.

Question 88 Education

Every system of education is based on :

- A. Ideology of nation ✓ **Correct answer**
- B. Social development
- C. Intellectual development
- D. Skill development

A. Every system of education is based on the ideology of the nation.

B. Social development is an outcome, not the base.

C. Intellectual development is an outcome, not the base.

D. Skill development is an outcome, not the base.

Question 89 Education

According to Dewey Child is :

- A. Rote learning
- B. Active builder of knowledge ✓ **Correct answer**
- C. Authoritarian teaching methods
- D. None of these

A. Dewey did not see the child as a rote learner.

B. According to Dewey, the child is an active builder of knowledge.

C. Dewey opposed authoritarian teaching methods.

D. The child is described by a named view, so None of these is wrong.

90 Education

In a process quantity or condition that the control alters to initiate change in the value of the regulated condition is :

- A. Dependent variable
- B. Independent variable ✓ **Correct answer**
- C. Controlled variable
- D. None of these

A. The dependent variable is what is measured, not what the control alters.

B. In a process, the quantity the control alters to change the regulated condition is the independent variable.

C. The controlled variable is held constant, not altered.

D. There is a named variable, so None of these is wrong.

Question 91 Education

The main purpose of the supervision of teaching should be the :

- A. Advancement of pupil welfare ✓ **Correct answer**
- B. Proper utilization of school facilities
- C. Carrying out of the curriculum
- D. Achievement of success

A. The main purpose of supervision of teaching is the advancement of pupil welfare.

B. Proper use of facilities is a secondary purpose.

C. Carrying out the curriculum is a secondary purpose.

D. Achievement of success is too general.

92 Education

Curriculum is supposed to :

- A. Be organized by the school
- B. No Achieve the objective
- C. All ✓ **Correct answer**
- D. None of these

A. A curriculum is supposed to be organized by the school, but that is not its only purpose.

B. The garbled option reads as 'to achieve the objective', which is also a purpose of curriculum.

C. Since both purposes hold, All is the correct choice.

D. None of these is wrong because the purposes do hold.

Note: Note: Printed key A is wrong: option B is a garbled 'to achieve the objective', which is also a purpose of curriculum, so All of these (C) is the correct choice. Correction recorded openly, decided by assistant under owner's 8 Nov 2026 delegation.

Question 93 Education

School is microsystem of :

- A. Society ✓ **Correct answer**
- B. Education
- C. Guidance
- D. None of these

A. School is a microsystem of society.

B. It is not a microsystem of education as a whole.

C. It is not a microsystem of guidance.

rosystem of a named thing, so None of these is wrong.

Question 94 Education

The principle that development first start from head towards other parts of body is :

- A. Principal of hierarchical integration
- B. Cephalocaudle principal ✓ **Correct answer**
- C. Principal of independence of systems
- D. Proximodistal principal

A. Hierarchical integration is not the head-to-toe principle.

B. Development first from the head towards other parts is the cephalocaudal principle.

C. Independence of systems is not the principle.

D. The proximodistal principle is centre-to-outside, not head-to-toe.

Question 95 Urdu

جملہ مکمل کریں جس کے ساتھ رب اس کے ساتھ .....

Correct answer ✓ سب .A•

ہم .B•

کچھ .C•

ان میں سے کوئی نہیں .D•

A. 'Jis ke saath Rab, us ke saath sab' is the complete saying.

B. 'Hum' does not complete the saying.

C. 'Kuch' does not complete the saying.

D. There is a correct completion, so None of these is wrong.

جملہ مکمل کریں جس کے ساتھ رب اس کے ساتھ ____

Correct answer ✓ A. سب

B. ہم

C. کچھ

D. ان میں سے کوئی نہیں

A. 'Jis ke saath Rab, us ke saath sab' is the complete saying.

B. 'Hum' does not complete the saying.

C. 'Kuch' does not complete the saying.

D. There is a correct completion, so None of these is wrong.

Note: Note: This item is a duplicate of Q95 in the reproduction (same stem, same options, same key); both are kept, as in the 37bs precedent.

Question 97 Urdu

اردو کے پہلے ناول نگار کون تھے ؟

A. عبدالحیلم شرر

Correct answer ✓ B. ڈپٹی نذیر احمد

C. کرشن چندر

D. ان میں سے کوئی نہیں

A. Abdul Haleem Sharar was not the first Urdu novelist.

B. Deputy Nazir Ahmad, author of Mirat-ul-Uroos (1869), was the first Urdu novelist.

C. Krishan Chander was not the first Urdu novelist.

ovelist is named, so None of these is wrong.

This paper remains the paper of the Punjab Public Service Commission. Ranjha Solutions branding is on this solved presentation only — the paper is not owned by Ranjha Solutions. PPSC publishes no past papers officially.

Past papers are **free** — no charge is taken from any student for papers. General Knowledge answers are as of the 2023 sitting.

Source: https://www.test360.pk/test/model-paper-ppsc-2023-district-trainer-bps-16-literacy-non-formal-basic-education-1034 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.