

IFFCO AGT Previous Year Paper (21 September 2020)

Q1. When the area has a nutrient index value > 2.3 , then the nutrient index is:

- (a) High
- (b) Medium
- (c) Low
- (d) Low medium

Ans.(a)

Q2. By which of the following, a family tree is represented?

- (a) Cladogram
- (b) Key
- (c) Herbarium
- (d) Arboratum

Ans.(a)

Q3. The National Cooperative Development Corporation (NCDC) was established for strengthening the cooperative activities.

- (a) 1953
- (b) 1963
- (c) 1973
- (d) 1983

Ans.(b)

Q4. Three containers have their volumes in the ratio 3:4:5. They are full of mixtures of milk and water. The mixtures contain milk and water in the ratio of (4:1), (3:1), and (5:2) respectively. The contents of all these three containers are poured into a fourth container. The ratio of milk and water in the fourth container is:

- (a) 551:48
- (b) 157:53
- (c) 4:1
- (d) 5:2

Ans.(b)

Q5. In case of degraded alkali soil, the leaching of saline-sodic soil occurs and part of exchangeable Na is frequently replaced by ____?

- (a) Ca^{++}
- (b) Mg^{++}
- (c) H^{+}
- (d) K^{+}

Ans.(a)



ALL EXAMS, **ONE** SUBSCRIPTION



Test. Analyze. Improve. Repeat.



**Don't just
prepare.
Perform.**

Test Prime – built only
for mock tests.



1,50,000+
Mock Tests



25,000+
Previous Year
Papers



800+
Exam
Covered



500%
Refund on
Selection



5 lakh+
Free Quizzes



Daily
Free PDFs



Top Alerts
Stay Updated

WHY TEST PRIME?

- ✓ Multilingual
- ✓ Detailed Solution
- ✓ Strong and Weak Areas
- ✓ All India Rankings



Safe & Reliable



Trusted by
Lakhs of Aspirants

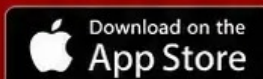


Your Success,
Our Mission



**DOWNLOAD
TEST PRIME**

Your Success Partner!



Test

Prime



SUCCESS GALLERY!

MEET THE ACHIEVERS



Shreya, SBI PO



Sahil, SBI PO



Srijita, SBI PO



Vikram, IBPS PO



Neeti, IBPS PO



Arya, IBPS PO



Hasan, SSC CGL



Palak, SSC CGL



Priti, UP TGT



Aniket, Bihar Stet



Shaurya, NTPC



Sarita, CTET



Gourav, NTPC



Sanni, NTPC



Abhishek, CTET



Sapna, IBPS Clerk

THEY DID IT. YOU CAN TOO

READ THEIR STORIES!



Q6. Soils having grey-brown upper crust are known as ____?

- (a) Saline soil
- (b) Saline alkali soil
- (c) Sodic soil
- (d) Normal soil

Ans.(b)

Q7. A combination of contouring and crop rotation, in which alternate rows are constructed perpendicular to the direction of wind and water flow, to prevent soil erosion, is called -

- (a) Strip cropping
- (b) Mulching
- (c) Vegetated waterways
- (d) Terracing

Ans.(a)

Q8. The specific heat of quartz among the different soil constituents is the ____?

- (a) Lowest
- (b) Highest
- (c) Similar to other constituents
- (d) Variable

Ans.(a)

Q9. Moisture content of soil at a point where the soil water mass flows under an applied force and fails to retain its shape is known as ____?

- (a) Plastic index
- (b) Non-Plastic
- (c) Lower plastic unit
- (d) Upper plastic unit

Ans.(d)

Q10. Among the given crops, which crop has the highest percentage of irrigated area?

- (a) Rice
- (b) Cotton
- (c) Green gram
- (d) Sugarcane

Ans.(d)

Q11. The available water retained in soil is between ____?

- (a) 0 to 2 bar
- (b) -1 to -1/4 bar
- (c) 18 to 35 bar
- (d) -1/3 to -15 bar

Ans.(d)

Q12. Plants absorb nickel in the form of-

- (a) Ni^+
- (b) Ni^{2+}
- (c) Ni^{3+}
- (d) Ni^-

Ans.(b)

Q13. India's rank in rice production in the world is

- (a) 1st
- (b) 2nd
- (c) 3rd
- (d) 4th

Ans.(b)

Q14. The soils having $\text{EC} < 4 \text{ dS/m}$, $\text{ESP} > 15$, and pH more than 8.5 are classified as ___?

- (a) Saline
- (b) Alkali
- (c) Saline Alkali
- (d) Degraded Alkali

Ans.(b)

Q15. Which of the given species is considered to be of agricultural importance?

- (a) *Hirudinea* sp
- (b) *Culex* sp
- (c) *Pheritima* sp
- (d) *Hydra* sp

Ans.(c)

Q16. The ratio of the weight of a unit volume of dry soil, including pore spaces, to the weight of an equal volume of water is called:

- (a) Real specific gravity
- (b) Particle density
- (c) Wet bulk density
- (d) Apparent specific gravity

Ans.(d)

Q17. The most popular fertilizer for foliar application is:

- (a) Potassium
- (b) Phosphate
- (c) Urea
- (d) Ammonium

Ans.(c)

Q18. From the below options, more relative humidity is harmful for?

- (a) Sunflower
- (b) Tobacco
- (c) Maize
- (d) Sunflower and Tobacco both

Ans.(b)

Q19. Deficiency of nitrogen causes yellowing of leaves, which first appears on?

- (a) Upper leaf
- (b) Lower leaf
- (c) Middle leaf
- (d) Whole plant

Ans.(b)

Q20. Identify the microbe which also controls plant diseases.

- (a) *Thiobacillus*
- (b) *Lactobacillus*
- (c) *Pseudomonas*
- (d) *Orthobacter*

Ans.(c)

Q21. The general relative order of anion exchange is ____?

- (a) $\text{NO}_3^- > \text{OH}^- > \text{H}_2\text{PO}_4^- > \text{SO}_4^{2-}$
- (b) $\text{OH}^- > \text{H}_2\text{PO}_4^- > \text{SO}_4^{2-} > \text{NO}_3^-$
- (c) $\text{SO}_4^{2-} > \text{NO}_3^- > \text{OH}^- > \text{H}_2\text{PO}_4^-$
- (d) $\text{H}_2\text{PO}_4^- > \text{SO}_4^{2-} > \text{NO}_3^- > \text{OH}^-$

Ans.(d)

Q22. Yield advantage is higher than pure crops in which type of intercropping system?

- (a) Parallel cropping
- (b) Companion cropping
- (c) Multi-storey cropping
- (d) Synergistic cropping

Ans.(d)

Q23. What is the pF value of saturated soil and oven-dry soil?

- (a) 0 and 15
- (b) 0 and 7
- (c) 1 and 18
- (d) 1 and 9

Ans.(a)

Q24. A rise either in real output (GDP) or in real output per capita is named ___?

- (a) Economic development
- (b) Economic efficiency
- (c) Economic growth
- (d) Growth rate

Ans.(c)

Q25. The ratio between organic N and S in crop residue generally ranges between ___?

- (a) 5-10:1
- (b) 10-15:1
- (c) 15-20:1
- (d) 20-25:1

Ans.(b)

Q26. Which method of soil moisture measurement is considered the standard check for all other methods?

- (a) Electrical conductivity method
- (b) Tensiometer method
- (c) Gravimetric method
- (d) Neutron probe method

Ans.(c)

Q27. Diagnosis and Recommendation Integrated System (DRIS) approach was provided by:

- (a) Miteterlich
- (b) Beaufils
- (c) Liebig
- (d) Wallace

Ans.(b)

Q28. Which of the following represents the appropriate texture for clay soil?

- (a) Sand < 45%, Silt < 40%, Clay = 40%
- (b) Sand > 45%, Silt < 40%, Clay < 40%
- (c) Sand < 45%, Silt > 40%, Clay > 45%
- (d) None of these

Ans.(c)

Q29. Which one of the following statements is correct about crop rotation?

- (a) The leguminous crop should be grown after leguminous crops
- (b) More exhaustive crops should be followed by highly exhaustive crops
- (c) Crops having shallow roots should be succeeded by deep-rooted crops
- (d) The crops of the same botanical family should be grown continuously

Ans.(c)

Q30. Estimate the percent moisture in a given SAMPLE: Weight of moist soil + box = 200 gm Weight of oven dry soil + box = 160 gm Weight of empty box = 50 gm

- (a) 22.22%
- (b) 40.60%
- (c) 36.36%
- (d) 36.84%

Ans.(c)

Q31. Which of the following crops can yield the highest quantity of green fodder?

- (a) Lucerne
- (b) Oats
- (c) Berseem
- (d) Senji

Ans.(a)

Q32. Which component of a farm pond is useful for letting out excess water?

- (a) Storage Area
- (b) Earthen Dam
- (c) Mechanical Spillway
- (d) Emergency Spillway

Ans.(d)

Q33. How much boron concentration (mg/kg) is unsafe for plant growth?

- (a) 1.5 mg/kg
- (b) 0.75 - 1.5 mg/kg
- (c) 0.7 - 0.25 mg/kg
- (d) <0.2 mg/kg

Ans.(a)

Q34. If wire is formable but the soil mass is easily deformable, then the soil is _____?

- (a) Non-plastic
- (b) Plastic
- (c) Slightly plastic
- (d) Very plastic

Ans.(d)

Q35. *Trichoderma viride*, a bioagent to control some diseases in crop plants, acts as:

- (a) Herbicide
- (b) Bactericide
- (c) Nematicide
- (d) Fungicide

Ans.(d)

Q36. The heat transfer rate in solid agricultural products of any shape is called ____?

- (a) Mass density
- (b) True Density
- (c) Bulk density
- (d) Mass diffusivity

Ans.(d)

Q37. Sunhemp should be planted at what distance (in cm) to raise a fibre crop?

- (a) 30x (7-10)
- (b) 30x (7-15)
- (c) 30x (7-20)
- (d) 3x (7-10)

Ans.(b)

Q38. What is the process involved in aminization during Nitrogen mineralization?

- (a) Conversion of inorganic nitrogen to organic nitrogen
- (b) Decomposition of proteins into amines, amino acids, and urea
- (c) Amines and amino acids are decomposed into ammonia
- (d) Conversion of ammonia to nitrite and nitrate

Ans.(b)

Q39. Interceptor drain helps to control waterlogging by ____?

- (a) Lowering the water table
- (b) Preventing subsoil water from reaching the area
- (c) Allowing vertical drainage
- (d) Draining out excess water to the natural drain

Ans.(b)

Q40. Which one of the following statements is incorrect in the case of surface retention of crop residues (mulching)?

- (a) Thermo regulation of soils
- (b) Reduced evaporation
- (c) Increased water requirement of crops
- (d) Mitigate terminal heat

Ans.(c)

Q41. If *Azolla* is grown in a rice field along with a rice crop, then how much nitrogen is fixed by *Azolla* in a rice field?

- (a) 10-20 kg N/ha
- (b) 20-30 kg N/ha
- (c) >50 kg N/ha
- (d) 30-40 kg N/ha

Ans.(b)

Q42. Who introduced the term "New Systematic"?

- (a) De Candolle
- (b) Turril
- (c) Linnaeus
- (d) Julian Huxley

Ans.(b)

Q43. High solidity wind rotor works on ____?

- (a) Drag force
- (b) Lift force
- (c) Both Lift and Drag force
- (d) Gravity force

Ans.(a)

Q44. In the Universal Soil Loss Equation (USLE), the soil erodibility factor K is ____?

- (a) A measure of the susceptibility of soil particles to detachment and transport
- (b) Slope length gradient factor
- (c) Crop management factor
- (d) Rainfall-runoff factor

Ans.(a)

Q45. What is an example of alleles?

- (a) AB and Tt
- (b) TT and Tt
- (c) T and t
- (d) X and Y

Ans.(c)

Q46. Safflower is which season crop?

- (a) Kharif
- (b) Rabi
- (c) Zaid
- (d) All of these

Ans.(b)

Q47. Which of the following represents the purity or strength of color in the Munsell color chart?

- (a) Hue
- (b) Value
- (c) Chroma
- (d) Hue and Value both

Ans.(c)

Q48. Watershed is a -

- (a) Hydrological entity contributing runoff to a common point
- (b) Hydrological entity receiving runoff to a single point
- (c) Hydrological entity receiving runoff from multi-inlet runoff
- (d) Hydrological entity distributing runoff from a common inlet

Ans.(a)

Q49. Irrigation is scheduled at IW/CPE ratio of 0.8 and the crop is irrigated to a depth of 5.0 cm when the CPE is -

- (a) 5.25 cm
- (b) 6.25 cm
- (c) 7.25 cm
- (d) 8.25 cm

Ans.(b)

Q50. The process of conversion of organic form to inorganic form (mineral form) of nutrient element is called ____?

- (a) Nitrification
- (b) Denitrification
- (c) Mineralization
- (d) Volatilization

Ans.(c)

Q51. The most sensitive stage of rice to soil moisture stress is ____?

- (a) Panicle initiation
- (b) Booting
- (c) Early heading
- (d) Flowering

Ans.(d)

Q52. How many principles are there for plant distribution?

- (a) 2
- (b) 5
- (c) 8
- (d) 16

Ans.(b)

Q53. What is the main advantage of using skip furrow irrigation?

- (a) It increases the overall crop yield.
- (b) It ensures water saving of 30-35%.
- (c) It allows the use of more water for main crops.
- (d) It eliminates the need for intercrops.

Ans.(b)

Q54. The available water retained in soil is between___?

- (a) 0 to 2 bar
- (b) 1 to $-1/4$ bar
- (c) 18 to 35 bar
- (d) $-1/3$ to -15 bar

Ans.(d)

Q55. The form in which Manganese (Mn) is absorbed by plants is _____?

- (a) Mn^{2+} , Mn^{4+}
- (b) Mn^{3+} , Mn^{4+}
- (c) Mn^{2+}
- (d) Mn^{6+}

Ans.(a)

Q56. In the presence of silica, lime, and other salts in soil, the soil appears like ____?

- (a) Dark coloured
- (b) Brown coloured
- (c) Red coloured
- (d) Light coloured

Ans.(d)

Q57. The percentage of N, P_2O_5 , and K_2O (approximately) in Farm Yard Manure (FYM) is ____?

- (a) 1.0, 0.6, and 1.0%
- (b) 2.0, 1.0, and 0.5%
- (c) 0.5, 0.2, and 0.5%
- (d) 3.0, 2.0, and 1.0%

Ans.(c)

Q58. Genetic traits of seeds are noted as follows, L = long, l = short, w = wrinkled, W = smooth, Y = yellow, y = white, R = ribbed, r = grooved. Which of the following is the genotype for a short, wrinkled, yellow, grooved seed?

- (a) llwwYyrr
- (b) LlwwYyrr
- (c) llwwyyrr
- (d) Llwwyyrr

Ans.(a)

Q59. The specifications of the wire for transmission of electrical energy should be selected such that:

- (a) Low current flow and the resistance of the cable is small
- (b) Low current flow and the resistance of the cable is high
- (c) High current flow and the resistance of the cable is small
- (d) High current flow and the resistance of the cable is high

Ans.(c)

Q60. The bacteria responsible for oxidizing Fe^{2+} to Fe^{3+} (ferrous to ferric form) under an acidic environment is ____?

- (a) *Pseudomonas*
- (b) *Thiobacillus*
- (c) *Lactobacillus*
- (d) *Orthobacter*

Ans.(b)

Q61. What is the equation when the water spread area of a sprinkler is given? Where, R = Radius of wetted area, d = Diameter of nozzle, h = Pressure head at nozzle

- (a) $R = 1.35 \times \sqrt{(dh)}$
- (b) $R = \sqrt{(dh)}$
- (c) $R = dh$
- (d) $R = 1.56 - \sqrt{(dh)}$

Ans.(a)

Q62. For a farm area of 40 ha under a single cropping pattern, the suitable size of the tractor is ____?

- (a) 0 to 20 HP
- (b) 50 HP
- (c) 20 to 25 HP
- (d) 35 HP

Ans.(c)

Q63. At field capacity, the moisture is held in soil with a water potential of ____?

- (a) < 1.1 bar
- (b) < 0.5 bar
- (c) < 1/3 bar
- (d) 1/3.0 bar

Ans.(d)

Q64. Which of the following elements is a part of cytochrome oxidase?

- (a) Mo
- (b) Fe
- (c) Ge
- (d) Mg

Ans.(b)

Q65. Which of the following instruments is used for the measurement of specific heat?

- (a) Micrometer
- (b) Calorimeter
- (c) Thermometer
- (d) Current meter

Ans.(b)

Q66. The saline and alkali soils fall in which soil order?

- (a) Entisol
- (b) Alfisol
- (c) Mollisol
- (d) Aridisol

Ans.(d)

Q67. Which legume crop fixes the highest atmospheric Nitrogen?

- (a) Groundnut
- (b) Cow pea
- (c) Clover
- (d) Alfalfa

Ans.(d)

Q68. Which one of the following is the most productive soil in India?

- (a) Red soil
- (b) Black soil
- (c) Alluvial soil
- (d) Calcareous soil

Ans.(c)

Q69. What is the rank of Bihar in terms of production of jute among the States of India?

- (a) 1st
- (b) 2nd
- (c) 3rd
- (d) 4th

Ans.(b)

Q70. With the presence of organic matter and iron oxides in the soil, the color of the soil appears like ___?

- (a) Red color
- (b) Brown color
- (c) Dark color
- (d) Yellow, red color

Ans.(b)

Q71. Which one of the following insect pests affects the sugarcane crop?

- (a) Gurdaspur borer
- (b) Gujhia weevil
- (c) Gundhi bugs
- (d) Pink bollworms

Ans.(a)

Q72. The tobacco plant grows and matures rapidly when the average temperature is about:

- (a) 23°C
- (b) 25°C
- (c) 27°C
- (d) 29°C

Ans.(c)

Q73. Optimizing the employment of farm resources at the farm level is known as ___?

- (a) Macroeconomics
- (b) Agricultural marketing
- (c) Production economics
- (d) Farm management

Ans.(d)

Q74. Hydrographic Survey deals with the mapping of:

- (a) Large water bodies
- (b) Watershed
- (c) Canal system
- (d) Movements of clouds

Ans.(a)

Q75. The irrigation water contains CO_3^{2-} , HCO_3^- , Ca^{++} and Mg^{++} ions: 1, 4, 2.5, and 1.5. Calculate the RSC (residual sodium carbonate) in irrigation water (meq L^{-1}).

- (a) 0.1
- (b) 10
- (c) 01
- (d) 1

Ans.(d)

Q76. The best example of multistoried cropping is?

- (a) Arhar + Sorghum
- (b) Wheat + Mustard
- (c) Gram + Lentil
- (d) Eucalyptus + Papaya + Berseem

Ans.(d)

Q77. The measure of which nutrient's square is found deficient in "Black Soil"?

- (a) Iron
- (b) Potash
- (c) Lime
- (d) Nitrogen and Phosphorus

Ans.(d)

Q78. Blue green algae are stored in___?

- (a) Animalia
- (b) Plantae
- (c) Protista
- (d) Monera

Ans.(b)

Q79. In gravimetric process of soil moisture measurement, the soil is oven dried at___?

- (a) 80°-100°C
- (b) 105°-110°C
- (c) 155°-180°C
- (d) 135°-150°C

Ans.(b)

Q80. Which of the given is not a straight fertilizer?

- (a) Nitrogen fertilizer (Urea)
- (b) Phosphate fertilizer (SSP)
- (c) Potash fertilizer (MOP)
- (d) FYM (Farm Yard Manure)

Ans.(d)

Q81. Which type of cultivating tool is extensively used for weed control?

- (a) Furrower type
- (b) Sweep type
- (c) Slip nose type
- (d) Double point shovel type

Ans.(b)

Q82. The promising irrigation technique in rice crop is:

- (a) Intermittent irrigation
- (b) Flood irrigation
- (c) Drip irrigation
- (d) Surge irrigation

Ans.(a)

Q83. Bacteria responsible for oxidizing NO_2^- , NO_3^- in soils is___?

- (a) Nitrosomonas
- (b) Nitrobacter somonas
- (c) Pseudomonas
- (d) Rhizobium

Ans.(b)

Q84. Biological Nitrogen Fixation is catalyzed by___?

- (a) Cu
- (b) Zn
- (c) B
- (d) Mo

Ans.(d)

Q85. The highest enzymatic activity is observed in which size of soil clay particle?

- (a) Clay 50 — 70 μ (Mue)
- (b) Clay < 50 μ (Mue)
- (c) Clay 70-90 μ
- (d) Clay < 90 μ

Ans.(b)

Q86. ICBN (International Code of Botanical Nomenclature) is related to terminology of_?

- (a) Virus
- (b) Bacteria
- (c) Plants
- (d) Animal

Ans.(c)

Q87. The step of mitosis in which chromosomes line up along the equatorial plane of the cell is called___?

- (a) Prophase
- (b) Metaphase
- (c) Anaphase
- (d) Telophase

Ans.(b)

Q88. Due to deficiency of Zn causes Khaira disease in rice field, the disease caused on rice field appears___?

- (a) Necrotic
- (b) Yellow coloured
- (c) Copper brownish coloured
- (d) Reddish coloured

Ans.(c)

Q89. Which nutrient stimulates the root growth of plant?

- (a) N
- (b) P
- (c) K
- (d) Mn

Ans.(b)

Q90. What is opportunity cost?

- (a) Cost of next best alternative foregone
- (b) Cost of cultivation
- (c) Cost of production
- (d) Cost of supplementary enterprise

Ans.(a)

Q91. Which one of the following statements is not correct with respect to the criteria for selection of seed for sugarcane?

- (a) The top one-third to half portion of cane is best for sowing
- (b) Seed for sugarcane should be taken from crop of not more than 10-12 months age
- (c) Ratoon crop is suitable for seed purpose
- (d) It should be free from diseases

Ans.(c)

Q92. The total depth of water required by a crop is known as:

- (a) Delta
- (b) Duty of water
- (c) Cusec
- (d) Dead storage

Ans.(a)

Q93. Which one of the following element is not essential for plant growth?

- (a) Nickle
- (b) Sodium
- (c) Manganese
- (d) Zinc

Ans.(b)

Q94. The amount of ferrous sulphate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$) in tons equivalent to 1.0 ton of gypsum to improve soil is__?

- (a) 1.80 ton
- (b) 0.57 ton
- (c) 1.62 ton
- (d) 0.80 ton

Ans.(b)

Q95. To which hybridisation technique do the following examples belong to? Cross between two inbred lines of Maize

- (a) Is a result of Intravarietal Hybridisation.
- (b) Is a result of Intervarietal Hybridisation.
- (c) Is a result of Intergeneric Hybridisation.
- (d) Is a result of Interspecific Hybridisation.

Ans.(b)

Q96. The grazing animals can change the type of vegetation by___?

- (a) Cross pollination
- (b) Selective grazing
- (c) Bringing in plant pathogens
- (d) Bringing the seeds of other plants

Ans.(b)

Q97. Napier X Bajra hybrid is a cross between:

- (a) Pennisetum purpureum X Pennisetum glaucum
- (b) Pennisetum glaucum X Pennisetum Americanum
- (c) Pennisetum americanum X Pennisetum glaucum
- (d) Pennisetum orientale X Pennisetum Americanum

Ans.(a)

Q98. Which of the following states has very little alluvial soil?

- (a) Bihar
- (b) Madhya Pradesh
- (c) Tamil Nadu
- (d) Punjab

Ans.(c)

Q99. F is the brother of A, C is the daughter of A, K is the sister of F and G is the brother of C then who is the uncle of G?

- (a) C
- (b) A
- (c) K
- (d) None of these

Ans.(d)

Q100. Understand the logic in the given words and choose the odd one out.

- (a) Bed bug
- (b) Beetle
- (c) Cricket
- (d) Lizard

Ans.(d)

Q101. If the code for BRUSHING is SHRUBING then what will be the code for SLEEPING?

- (a) EPLINGS
- (b) EPLESING
- (c) LEEPSING
- (d) PLEESING

Ans.(b)

Q102. Where is the headquarter of International Fund for Agricultural Development (IFAD) located?

- (a) Vienna, Austria
- (b) Rome, Italy
- (c) New York, USA
- (d) Berlin, Germany

Ans.(b)

Q103. Mutual Funds are regulated in India by which among the following?

- (a) RBI
- (b) SEBI
- (c) Stock Exchanges
- (d) RBI and SEBI both

Ans.(b)

Q104. In a certain code, '149' means 'eat one bun'; '178' means 'bun is sweet' and '179' means 'eat sweet bun'. Which digit in that code means "is"?

- (a) 4
- (b) 7
- (c) 8
- (d) 1

Ans.(c)

Q105. Rearrange the words to form a meaningful sentence-

1. Rather, 2. A, 3. it, 4. Was, 5. Problem, 6. difficult

- (a) 2-5-3-6-1-4
- (b) 2-6-5-3-1-4
- (c) 3-4-1-2-6-5
- (d) 3-4-2-1-6-5

Ans.(c)

Q106. Which of the following subsequent statement is wrong?

- (a) The production and classification of soil is known as edaphology
- (b) Tea, Cassava, Rubber and Cashews grow in Laterite Soil
- (c) Laterite soil is a local soil
- (d) Red soils are rich in iron

Ans.(c)

Q107. From the hydraulic efficiency point of view, the most efficient cross-section of an open channel is-

- (a) Parabolic
- (b) Trapezoidal
- (c) Semi-circular
- (d) Rectangular

Ans.(c)

Q108. In a hydro-electric plant, spillways are used to____?

- (a) To discharge all surplus water
- (b) To discharge surplus water on the downstream side of dam
- (c) When water is not available in sufficient quantity
- (d) None of the above

Ans.(b)

Q109. Which of the following type of aquifers is also known as 'Water Table Aquifer'?

- (a) Unconfined Aquifer
- (b) Perched Aquifer
- (c) Confined Aquifer
- (d) Non-Artesian Aquifer

Ans.(a)

Q110. Which is the largest chemical fertilizer producer in India?

- (a) Gujarat State Fertilizers & Chemicals Ltd.
- (b) Indian Farmers Fertiliser Corporation Limited
- (c) Rashtriya Chemicals & Fertilizers Ltd.
- (d) Coromande International Ltd.

Ans.(b)

Q111. A is 2 years older than B but 1 year younger than C. B is twice as old as D. If D age is 25 years, what is the age (in years) of C?

- (a) 51
- (b) 53
- (c) 52
- (d) 55

Ans.(b)

Q112. Complete the series: ?, Ethane, Propane, Butane

- (a) Methyl
- (b) Benzene
- (c) Methane
- (d) Octane

Ans.(c)

Q113. Introducing Meenakshi, Ramsingh says, "She is the sister of the son of my mother's sister". How is Meenakshi related to Ramsingh?

- (a) Mother
- (b) Daughter
- (c) Sister
- (d) Cousin

Ans.(d)

Q114. Select the number which can be placed in the column of question mark sign.



1512	504
?	168

(a) 56

(b) 52

(c) 58

(d) 62

Ans.(a)

Q115. Many resorts in the hilly areas were closed in the monsoon season due to increased threat of landslides. What can be done to promote tourism in monsoon season?

(a) Train the local people of the area to fight any natural disaster

(b) Build resorts in safe areas

(c) Landslides don't occur often and so don't take a serious step

(d) Give discounts during monsoon season

Ans.(b)

Q116. Complete the series: 5, 20, 24, 6, 2, 8, ?

(a) 12

(b) 32

(c) 34

(d) 36

Ans.(a)

Q117. Read the given statement and answer the question that follows. Cause: Trees are being cut to build huge houses. Choose the possible effect of the above cause.

(a) Water consumption has increased

(b) There is scanty rainfall

(c) Roads are narrow

(d) Small houses are cheaper

Ans.(b)

Q118. When the printer is sold for Rs. 15000, the owner loses 15%. At what price must the printer be sold in order to gain 15%?

(a) Rs. 60882.35

(b) Rs. 62000.62

(c) Rs. 61230.54

(d) Rs. 59234.23

Ans.(c)

Q119. If $4x=40$, $3y=33$, what is the value of $6x+4y$?

- (a) 104
- (b) 144
- (c) 121
- (d) 133

Ans.(a)

Q120. In covering a distance of 30 km, Abhay takes 2 hours more than Sameer. If Abhay doubles his speed, then he would take 1 hour less than Sameer. Abhay's speed is:

- (a) 5 kmph
- (b) 6 kmph
- (c) 6.25 kmph
- (d) 7.5 kmph

Ans.(a)

Q121. What is related to Menu as Syllabus is related to Course?

- (a) Meal
- (b) Diet
- (c) Spice
- (d) Curry

Ans.(a)

Q122. Sanjay walks 20 km in north direction, then turns in east direction and walks 4 km. Then in which direction he is now with respect to starting point?

- (a) North east
- (b) West east
- (c) South west
- (d) South east

Ans.(a)

Q123. Complete the series by choosing the right option: U, O, I, ____?

- (a) E
- (b) C
- (c) S
- (d) G

Ans.(a)

Q124. Choose another pair of words with the same relationship as the one given below. Backstroke: ? :: Bouncer: Cricket

- (a) Tennis
- (b) Swimming
- (c) Hockey
- (d) Badminton

Ans.(b)

Q125. Choose another pair of words with the same relationship as the one given below. Wasp: Sting :: Dog: ?

- (a) Domestic
- (b) Bark
- (c) Bite
- (d) White

Ans.(c)

Q126. Fill in the blank with the correct option. ____ universities offer a wide range of courses for foreign students.

- (a) Every
- (b) Each
- (c) All
- (d) Most

Ans.(c)

Q127. Select the word/phrase that should replace the emboldened word/phrase to make the given sentence grammatically relevant. In the bus accident, five killed and one injured.

- (a) Five killed and one were injured.
- (b) Five was killed and one was injured.
- (c) Five were killed and one were injured.
- (d) Five were killed and one was injured.

Ans.(d)

Q128. A train 125 m long passes a man running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:

- (a) 45 km/hr
- (b) 50 km/hr
- (c) 54 km/hr
- (d) 55 km/hr

Ans.(b)

Q129. If 20% of $a = b$ and then b is:

- (a) $A / 5$
- (b) $5a$
- (c) $A / 20$
- (d) $20a$

Ans.(a)

Q130. Working in a shift of 5 hours, 39 workers take 12 days to build a stretch of highway. In how many days will 30 workers working 6 hours a day complete the work?

- (a) 13 days
- (b) 30 days
- (c) 45 days
- (d) 28 days

Ans.(a)

Q131. How many values of x and y satisfy the equation $2x + 4y = 8$ & $3x + 6y = 10$?

- (a) 1
- (b) 2
- (c) 0
- (d) 16

Ans.(c)

Q132. $\{(481 + 426)^2 - 4 \times 481 \times 426\} = ?$

- (a) 3025
- (b) 4200
- (c) 3060
- (d) 3210

Ans.(a)

Q133. Solve: $666/6/3 = ?$

- (a) 37
- (b) 333
- (c) 111
- (d) 84

Ans.(a)

Q134. Identify the given logic and complete the series with the correct option. 12, 15, 18, 20, ?

- (a) 11
- (b) 21
- (c) 22
- (d) 9

Ans.(c)

Q135. Careful is to cautious as boastful is to:

- (a) Arrogant
- (b) Humble
- (c) Joyful
- (d) Suspicious

Ans.(a)

Q136. In a certain code language,

'A ! B' means 'A is the father of B',

'A & B' means 'A is the brother of B',

'A * B' means 'A is the wife of B' and

'A # B' means 'A is the daughter of B'.

Which of the following means that S is the husband's brother's wife of M?

- (a) $S \& F * J ! I \# M$
- (b) $S * F \& J ! I \# M$
- (c) $S \& F ! J * I \# M$
- (d) $S \& F \# J ! I * M$

Ans.(b)

Q137. Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given courses of action logically follow(s) from the statement.

Statement:

Road accidents are going to increase day by day.

Courses of Action:

I. Government should start awareness programmes that promote following traffic rules strictly.

II. Government should put a limit on registration of new vehicles.

(a) Neither I nor II follows

(b) Only I follows

(c) Either I or II follows

(d) Only II follows

Ans.(b)

Q138. If $P > Q > R > S > T > U$, Then Which will be the correct options?

(a) $S > P$

(b) $U < P$

(c) $P < S$

(d) $U > P$

Ans.(b)

Q139. Robin goes 15 meters North then turns right and walks 20 meters, then again turns right and walks 10 meters, then again turns right and walks 20 meters. How far is he from his original position?

(a) 5 m

(b) 4 m

(c) 3 m

(d) 10 m

Ans.(a)

Q140. In a certain code language, "REMOTE" is written as "KYSPGS" and "BRAND" is written as "IRDTC". How is "MOBILE" written in that code language?

(a) FMJCPN

(b) KQMEQN

(c) DKHANL

(d) DMHCNN

Ans.(b)

Q141. Simplify : $17.53 + 15.23 + 17.63 - 26.84 = 3 \times ?$

(a) 6.85

(b) 5.79

(c) 4.89

(d) 7.85

Ans.(d)

Q142. A and B can finish a work together in 30 days. B and C can finish the same work together in 24 days and A and C can finish the work together in 40 days. If all three work together, how long will it take them to complete the work?

- (a) 15 days
- (b) 10 days
- (c) 20 days
- (d) 5 days

Ans.(c)

Q143. The average of the first 10 natural numbers is _____.

- (a) 5.5
- (b) 6.5
- (c) 5
- (d) 6

Ans.(a)

Q144. Find the smallest number which on adding 17 to it is exactly divisible by 28, 36 and 45.

- (a) 1260
- (b) 1277
- (c) 1243
- (d) 1233

Ans.(c)

Q145. A father is presently 3 times his daughter's age. After 10 years he will be twice as old as her. Find the daughter's present age.

- (a) 5 years
- (b) 10 years
- (c) 20 years
- (d) 15 years

Ans.(b)

Q146. Buzz sessions, a method for generating discussions and involvement, is also known as _____

- (a) Hurdle system
- (b) Philip 66
- (c) Brain Dump
- (d) Both a and b

Ans.(d)

Q147. A meeting of a group of people with common interests, established for the purpose of diagnosing, analyzing, and seeking solutions to specific problems, is known as a _____

- (a) Call
- (b) Clinic
- (c) Demonstration
- (d) adaptation

Ans.(b)

**Test
Prime**

By Adda247

PREVIOUS YEAR PAPERS PDF



PRACTICE MORE, SCORE HIGHER!



**Free
25,000+
PDF's**

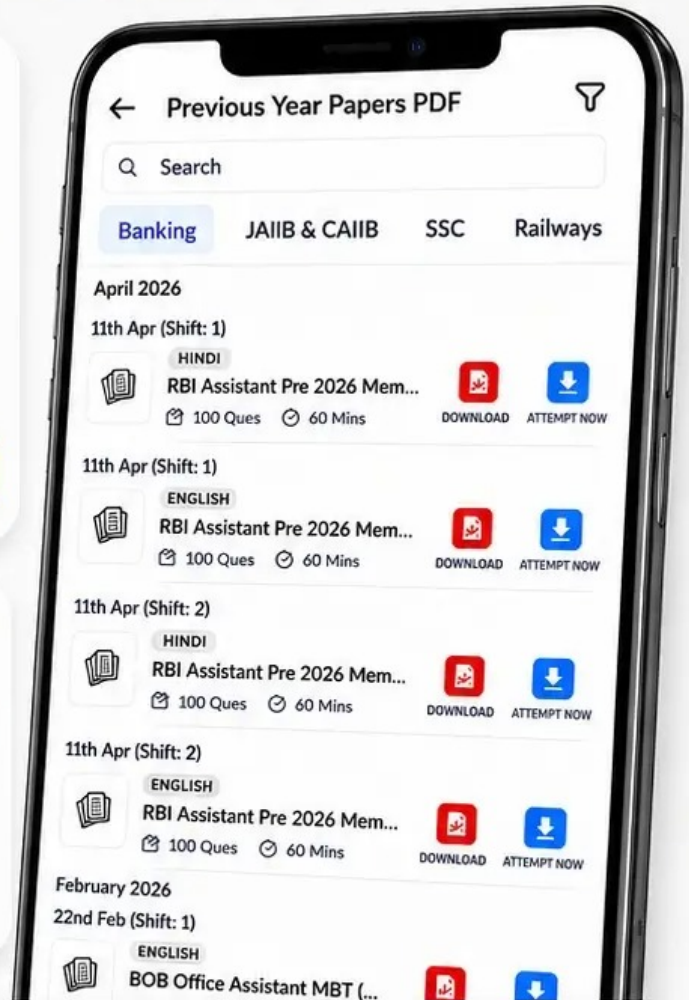
High-Quality | Exam-Wise | Updated Regularly



**ATTEMPT AS
MOCK**



Turn PDFs into real exam experience.
Analyze. Improve. Succeed.



Topic-wise &
Exam-wise PDFs



Download &
Study Offline



Attempt as Mock
& Track Score



Smart Analysis
& Performance

AVAILABLE IN



Banking



SSC



Railway



Teaching



UGC



Agriculture



Nursing



Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



DOWNLOAD TEST PRIME

Test

Prime



SUCCESS GALLERY!

★ MEET THE ACHIEVERS ★



Kunal, RRB JE



Shivam, UPSSSC AGTA



Priya, ANM



KHALILUR, LDA



Manoj, PWD



Atin, JENPAS



Shatarupa, OPSC



Arpita, JENPAS



Shital, SSC JE (Mech)



Nancy, UGC NET



Atul, SSC JE (ELCT)



Rahul, SSC JE (CIVIL)



Anand, SSC JE (ELCT)



Mohan, SSC JE (ELCT)



Saurabh, UGC NET



Ved, SSC JE (Mech)

★ THEY DID IT. YOU CAN TOO ★

READ THEIR STORIES!



Q148. The "Journal of Extension" is published from which country?

- (a) United Kingdom
- (b) Australia
- (c) USA
- (d) India

Ans.(c)

Q149. Things that ought to be done are _____.

- (a) Mores
- (b) Ethics
- (c) Norms
- (d) Laws

Ans.(a)

Q150. Positive social interaction is _____.

- (a) Competition
- (b) Conflict
- (c) Cooperation
- (d) Isolation

Ans.(c)

