

MCAER Memory based Questions for Year 2022

- 1) $AaBbCcDd \times aabbccdd$ produce \wedge genotype
- 2) Agribusiness is market oriented
- 3) Anthropometry \rightarrow Related to Nourishment or health
- 4) Best Maturity indices for grape TSS
- 5) breeding method for developing new variety is primary introduction
- 6) classification of banana given by Simonds & Shephard
- 7) Clone Definition
- 8) Formula $\rightarrow IR = WR - (ER + S)$.
- 9) ICPH- \wedge hybrid is developed by GMS
- 10) In simple recurrent selection tester is not used
- 11) Inbred line is crossed with either any of the tester is called topcross
- 12) Lac used for in India shell lac ($< 9\%$).
- 13) MSME \rightarrow Micro, Small & Medium enterprises
- 14) Nation centre of organic farming - Gaziabad
- 15) Ozone depletion in environment conference (Vienna, Austria)
- 16) Particle bombardment method is a bolistics microprojectile
- 17) Protein def. Affect which part of Stomach \rightarrow
- 18) RAPD DNA full form.
- 19) RNA is a which type of enzyme holoenzyme
- 20) Theory of Epigenesis was given by Wolf
- 21) Three hybrid lines are used in CGMS
- 22) Tillage Def...
- 23) True to type mean...
- 24) WAN \rightarrow wide Area Network
- 25) Yellow Colour in tomato due to carotene
- 26) YVMVD resistant (okra) \rightarrow phule vimukta

- 27) Monograph in dry farming → Kanitkar
- 28) Agribusiness is market oriented
- 29) Yellow Colour in tomato Carotene
- 30) WAN → wide Area Network
- 31) Queen of Milk (Goat) in World Sannen
- 32) SEZ Special Economic Zone
- 33) Complementary G.I __ १:१
- 34) Polymeric G.I __ १:१:१
- 35) Most Abundant element in earth crust oxygen
- 36) GST __ Goods & Service Tax
- 37) wilting Point PF value १.१
- 38) PPV & FRA __ Delhi (head quarter)
- 39) Mortgage bank Rirst established at Punjab (१९१०).
- 40) vertisols contain mineral → smectite (१) Soil formed from volcanic rocks
Andisols (२) Saline sodic Soils PH \leq EC \leq ESP
- 43) NABARD establishment ११ July १९८१
- 44) DIPA act १९११
- 45) NATP is established in - १९९१-९८
- 46) Sorghum midge fly site of Oviposition → flowering Spikelets
- 47) sting is modified from ovipositors Worker bees
- 48) Fruit of coffee is Drupe
- 49) Mint is propagated by Stolon
- 50) Milch Purpose breed Red Sindhi
- 51) In Hexagonal System १०% More population of plants Than Square System.
०२) Banana is Climacteric Fruit
- 53) ०३) Apple M-११ = M-१३ X M-९ cross
- 54) ०४) Lalit is variety of Guava.
- 55) Learning Def. .
- 56) Education psychology Def ०१) Extant variety Def
- 58) Laggard farmers
- 59) cocopeat is also called as coco coir & Coir dust
- 60) Spinach → Spinacea oleracea Palak -

- 61) Grassy Shoot of S. cane due to Mycoplasma like organisms
- 62) Bunchy top virus vector of banana aphid *Pentolonia nigro nervosa*
- 63) world forest day → March
- 64) Basidiospores are haploid
- 65) virus Detection methods → ELISA PCR ISEM
- 66) Uredospores, uredinales, Ustilaginales nomenclature was given by scientist...
- 67) Collection of fungi in india was done by scientist...
- 68) Bengal Famine is caused due to *Helminthosporium oryzae*
- 69) Rice Stem borer *Scirphophaga Incertalus*.
- 70) Chromosome no. of Cow - 60
- 71) Essential fatty acid linoleic, linolic, arachidonic
- 72) C₂ Plant anatomy
- 73) Fixation of 1 Molecule of CO₂ How much ATP NADPH₂ are required
- 3, 2
- 74) sequence cropping Def
- 75) Planning Commission is advisory body
- 76) NAPP → National Steering committee
- 77) Mycomhizae helps in uptake of phosphorous
- 78) 1 hp = 746 watt
- 79) Glycolysis occurs in cytosol (Mitochondria)
- 80) water Soluble protein present in Cereal albumin
- 81) Semiperishable commodity 20-30%
- 82) QTL Stands for Quantitative trait loci
- 83) Crop Ideotype given by donald → Cephalotrichous Def. .
- 85) Hyperparasitism Def...
- 86) shoe size e. g Mode
- 87) Standard error Def...
- 88) osmotic potential Def (in soil)
- 89) zeatin is extracted from coconut endosperm
- 90) oestrus Cycle of healthy Cow Period 21 days
- 91) Acacia Catechu is good copier day

- 92) Transcription Dep.
- 93) The ratio of volume of water present in Given soil mass to volume of voids
Is called degree of saturation
- 94) The rainfall Which occur in hilly area Orographic rainfall
- 95) Edible part of Papaya Mesocarp
- 96) Parthenium's biocontrol agent Zygomorpha bicolorata
- 97) Pusa zero energy Cool chamber is Prepared by IARI
- 98) Kanji Black carrot drink.
- 99) Input output devices are Storage devices
- 100) kick's law
- 101) Invitro means test tube culture
- 102) ❖ Male Ass x Female horse is example of special hybridization...
- 103) Nano-technology term was given by Norio taniguchi.
- 104) 1 nm on scale is of 1 billionth meter
- 105) Biogas is also called Producer gas.
- 106) Solanchok's soil is also called as . . saline & alkali soil
- 107) Ridge gourd's botanical name
- 108) Folkways Def.
- 109) cashew apple rich in vit-C
- 110) Knippling used Sterilization technique in Mosquito
- 111) Partical density is called true density.
- 112) Disinfectant used for water is chlorine
- 113) Advanced Stage of Rill erosion is Gully.
- 114) Leafy vegetable rich in
❖ malic acid . ❖ Folic acid
❖ citric acid
❖ All of these
- 115) cDNA is Synthesized by using enzyme → Reverse transcriptase
- 116) Minor tribe of India Andamani.
- 117) Super food Def.
- 118) Chakkai used for making Shrikhand
- 119) C:N ratio of organic Manure 10-20:1
- 120) Most abundant element present in Cuticle is Chitin
- 121) Which of following is true

➤ Cry I Ac Control Cotton bolloworms. ➤ Cry II Ab Controls Cotton bollworms ➤ Cry I Ab controls corn borer ➤ All of

these.

122) Def Marketing efficiency & Marketing margin.

123) Non climecteric fruit Grape, Citrus

124) Root Pressure theory does not work in . .

➤ Mango

➤ Gymnosperms

➤ angiosperms ➤ dicots.

125) Crapping Pattern Def

126) Plant growth is measured by → auxanometer, crescograph,

Horizontal . . . all of these

127) Which contingent crop which can be used throught the year.

128) Johnsan grass botanical name Sorghum helps

129) Monophagous pest example

130) Denaveling is practiced in banana.

131) Carbon Percentage present in organic matter is 58

132) which is not essential element for Plants lead

133) Fibre extraction stage of Sunhemp is Flowering.

134) For Hay making, fodder Crop is Harvested fowering

135) Basal Part of insect leg → coxa

136) Symptoms of Phyllody → s

137) Alternate bearing in mango can be corrected by using paclobutrazol 138)

Share Capital of RRB from Central Govt. , State govt & Commercial sponsered bank was.

139) The law used when resources are limited Equi marginal utility

140) Brinesolutionis used for ergot Of Sorghum.

141) In Maharashtra, 2 (two) Prunnings are done in grapes

142) Causal agent of soil erosion in Rajsthan Is Wind

143) Insitu Conservation defination.

144) MSP is announced by CACP

145) In SWOT, S is For Strengths, T is For Threats

- 146) In Solar Cooker, heat loss from inside to Outside is Prevented by . .
- 147) Father of food Canning Nicolas Apart.
- 148) Silt Size is $0.075 - 0.075$
- 149) Kisan Call Centre Scheme was Launched in 2004
- 150) Triphala churn is mixture of Aonla, Beheda & Harad.
- 151) The oil extracted in lemon grass from Leaves.
- 152) Ridge guard botanical name luffa acutangula.
- 153) Solasodine Present in Brinjal
- 154) Atrazine is used in Maize & Sorghum
- 155) Gurgaon project is Demonstrated by F. L. Brayne (1961) Poly embryony is seen in Mango
- 157) Marthandam Project → Spencer hatch.
- 158) Acid forming fertilizer Ammonium Sulphate
- 159) white leaf blotch of onion is due to Pest Thrips
- 160) Young's modulus and Bulk Modulus definition
- 161) If calculated value is equal to table value then- Null hypothesis is rejected.
- 162) Right mandible is absent in thrips
- 163) Konkan prolific is a variety of jack fruit