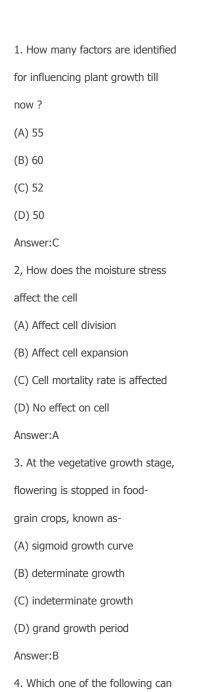
## FCI Previous year Question Papers for FCI Assistant Grade-III (Godown) EXAM

This Question paper contains set of 50 objective type Question Papers that will help students in Cracking the exam.FCI SAMPLE PAPER for Agriculture

## **FCI AGRICULTURE Solved objective Question:**



be assessed by using the follow-
ing equation ?
A= Economic Production / Biomass Production
(A) Panicle emergence rate
(B) Rate of flowering
(C) Harvest Index
(D) Leaf production rate
Answer:C
5. How much radiation energy
percentage radiating on plant is
used in photosynthesis ?
(A) 0-50%-210%
(B) 0-42%-1•66%
(C) 0-25%-0-30%
(D) 0-16%-0-24%
Answer:B
6. The crop with yarns of sunnhemp is prepared in-
(A) 12-15 weeks
(B) 15-17 weeks
(C) 10-12 weeks
(D) 8-10 weeks
Answer:A
7. Which is not an inorganic matter
in the following ?
(A) Magnesium
(B) Iron
(C) Fat
(D) Iodine
Answer:C
8. Which is the highest digestible
protein non-leguminous crop

among the following
(A) Napier
(B) Maize silage
(C) Maize
(D) Iowar
Answer:D
9. Which disease occurs, when
more sorghum is consumed ?
(A) Rickets
(B) Scurvy
(C) Nightblindness
(D) Pellagra
Answer:D
10. Which Sorghum variety is not
multicut ?
(A) Pusa Chari-2
(B) M.P. Chari-2
(C) M.P. Chari
(D) U.P. Chari-1
Answer:D
11. Which is not true in relation to
Bajra ? '
(A) Penniseturn typhoides
(B) Graminae family
(C) Chromosome No. – 20
(D) OriginAfrica
Answer:D
12. Which variety of Barley is husk-
less
(A) Pragati (K 508)
(B) Ritambhara (K 551)

(D) Karan-3
Answer:D
13. Which is not true in relation to
Gram ?
(A) Subfamily——Papilionaceae
(B) Chromosome No.—22
(C) Acid——Ma.lic and Oxalic
(D) Origin—North America
Answer:D
14. Which does not match in relation
to Cotton ?
(A) C-520 —— Diploid
(B) G-27 — Diploid
(C) Vikas — American
(D) Ranivan — American
Answer:D
15. Which is not matched in relation
to sugarcane ?
(A) Seed treatment—-Aglol 3%
(B) For seed—6-7 month old crop
(C) Sowing—Upper portion is more used
(D) After flowering—Used for sowing
Answer:D
16. Which is not basic principle of
Agronomy ?
(A) To select appropriate mate-
rials for seed & sowing
(B) Management of soil and
climate
(C) Appropriate intercropping

(C) Geetamjali (K 1149)

activities management for crop
(D) Livestock management for
Agriculture
Answer:D
17. Where and when was World
Meteorological Organization
established ?
(A) New York - 1980
(B) Washington-1978
(C) Geneva—1978
(D) Rome- 1976
Answer:C
18. Effective cause of atmospheric
pressure is not-
(A) temperature
(B) altitude from the sea level
(C) rotation of earth
(D) soil erosion
Answer:D
19. Which is not correct in the
following?
(A) X-rays and Gamma rays
— 9% of energy
(B) Visible lighting rays -41%
of energy
(C) Infrared rays -50% of
Y energy
(D) Ultraviolet rays- 10% of
energy
Answer:A
20. Match List-I with List•II and

select the correct answer using
the codes given below-
List-I
(a) Paddy (b) Wheat
(c) Maize (d) Groundnut
List-II '
1. 20°C 2. 22°C
3. 25°C 4. 26°C
Codes
(a) (b) (c) (d)
(A) 4 2 3 1
(B) 2 1 4 3
(C) 3 4 2 1
(D) 1 3 4 2
Answer:B
21, Which states are the highest 8:
lowest producers of Potato crop ?
(A) Uttar Pradesh and Jharkhand
(B) Gujarat and Assam
(C) Uttar Pradesh & Himachalpradesh
(D) Bihar & Kashmir
Answer:A
22. Which elements are useful in
energy storage, transfer and
bonding ?
(A) N P K
(B) N S P
(C) N K S
(D) None of these
Answer:C
23. Which of the following elements

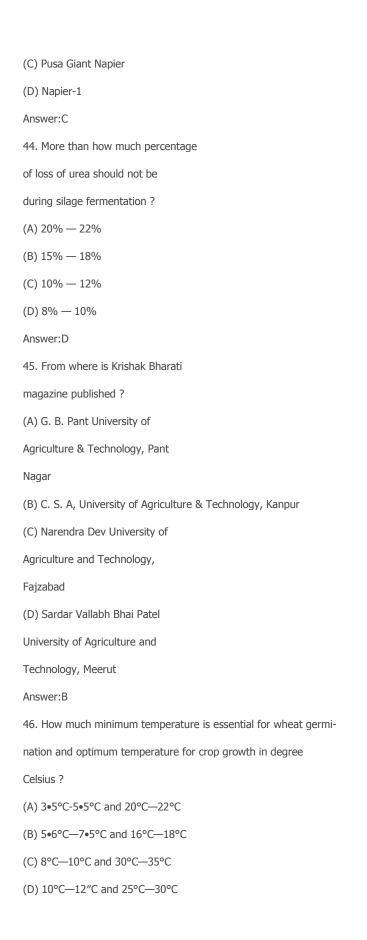
play an important role in nitro-
gen metabolism ?
(A) Magnesium
(B) Manganese
(C) Molybdenum
(D) Iron
Answer:C
24. How much Brinjal seed may be
obtained from one hectare area 7
(A) 150-200 kg
(B) 100-150 kg
(C) 200-300 kg
(D) 75-125 kg
Answer:D
25. Which species of honeybee is not
Indian ?
(A) Apis florea
(B) Apis dorsata
(C) Apis cerana
(D) Apis mellifera
Answer:D
26. Which of the following is the
cross of Karan Swiss ?
(A) Sahiwal x Brown Swiss
(B) Sahiwal x Holstein
(C) Hariyana x Brovsm Swiss
(D) Hariyana >< ]ersey
Answer:A
27. For how many years is Sheep
able to breed ?
(A) 10 years

(B) 7years
(C) 5 years
(D) 12 years
Answer:A
28, I-low much area mz is required
for a Goat ?
(A) 0-9 ~ 1•O m2
(B) 1-1-5 m2
(C) 0-75 — 090 mz
(D) 1-5 – 1-75 mz
Answer:C
29. Goal of extension education is-
(A) To promote income of the
farmers
(B) To promote production of
the crops
(C) To promote new crops
(D) To promote scientific out-
look
Answer:D
30. The major fungi that effect food-
grains in storage are
(A) Mucor
(B) Rhizopus
(C) Candida
(D) Aspergillus
Answer:A
31. The leaching loss of Nitrogen (N)
is more in the form of—
(A) Ammonia
(B) Nitrate

(C) Nitrogen
(D) Water solution
Answer:B
32. Which is not a natural factor
affecting soil fertility ?
(A) Topography
(B) Soil age
(C) Air
(D) Parent material
Answer:C
33. Approximately how much area
in lakh hectares of saline and
alkali soils are there in Uttar
Pradesh ?
(A) 15-00 lakh hectares
(B) 12-4 lakhhectares
(C) 10-4 lakh hectares
(D) 14-4 lakh hectares
Answer:B
34. How much percentage of soluble
salts are present in Alkali soils ?
(A) 1% • 2%
(B) 0-1% — 0-2%
(C) 1-5% — 2-5%
(D) 2% ~ 3%
Answer:B
35, How much is the cropped area in
Uttar Pradesh ?
(A) 9%
(B) 11%
(C) 12%

(D) 8%
Answer:C
36. The monsoon airs in the country
reaches at which bank first of
all ?
(A) Coastal region of Orissa
(B) Bay of Bengal region
(C) Coastal region of Kerala of
South Indian region
(D) Kachchh region of Gujarat
Answer:C
37. A.D.P. to A.T.P. change is called
(A) Photosymthesis
(B) Phosphorylation
(C) Transpiration
(D) Oxidation
Answer:B
38. What is the order of C 4 plants 7
(A) Sugarcane — Maize — Sudan
grass — Bajra
(B) Sugarcane — Cotton – Paddy
- Maize
(C) Sudan grass – Sugarcane -
Paddy •- Bajra
(D) Cotton — Maize ~ Bajra —
Sugarcane
Answer:A
39. At what stage are more nutrients
essentially required in cereal
crops ?
(A) Growth stage of plants

(B)` Formation of leaves (C) Particle initiation (D) Maturity of crops Answer:A 40. At which stage of crop, there is no compehtion for light, moisture and nutrients 7 (A) Node formation stage (B) Seedling stage (C) Grain formation stage (D) Before maturity stage Answer:D 41. Approximately how much HCN dose is harmful for animal feeding (A) 0-25 gm (B) 050 gm (C) 2•50 gm (D) 3-50 gm Answer:B 42. Due to which reason is the Napier Grass mixed with Cluster bean or Cowpea for feeding? (A) Due to high crude fibre (B) Due to oxalic acid (C) Due to more carbohydrates (D) Due to more HCN content Answer:A 43. Which is the perennial variety of Elephant Grass (Napier Grass)? (A) Pusa Giant (B) NB-21 `



## Answer:D 47. In case of availability of two irrigations for wheat, at which critical stage crop should be irrigated? (A) Tillering and Flowering (B) Crown Root Initiation and Milking stage p (C) Crown Root Initiation and Flowering (D) Late joint and Dough stage Answer:C 48. Which is not the symptom of Khuim disease (A) Dark grey colour spots on leaves (B) Adverse effect on root growth (C) More diseases stop the crop growth (D) Stem of plants tum and fall 1 down Answer:A 49. What is the suitable Rabi maize variety? (A) Sharadmani (B) Azad Uttam (C) Naveen

(D) Ganga — 5

50. Which disease is not related to

Answer:A

## Bajra ?

- (A) Green Ear
- (B) Ergot
- (C) Wilt
- (D) Rust

Answer:C