

ಅಂತಿಮ ಪರೀಕ್ಷೆ Final Examination QP set code- A



ತೋ.ವಿ.ವಿ.ಬಾ.

N	A	M	E	O	F	T	H	E	S	T	U	D	E	N	T
U	H	S	2	2	U	G			College code					0	

Time: 10:30 -11:00 (30 mins.)

Total Marks: 20

Part – A Question paper (2 pages)

AGR-301(1+1).

- ✓ Write the Correct Part-A Question paper Set Code in OMR sheet.
- ✓ Please return Part-A QP after 30 min of start of examination to the invigilator and Collect while leaving the exam hall.

Q.I. Select the most correct answer A/B/C/D for the following questions.

20 x 0.5 mark = 10 Marks

- In India the region having highest area of rice cultivation under rainfed situation
a) Northern Region b) Southern region **c) Eastern Region** d) Western Region
- International Rice Research Institute is located at
a) Rome b) Hyderabad c) Mexico **d) Philippines**
- Beushening operation in rice cultivation is popularly practiced in
a) Madhya Pradesh b) Chattisgarh c) Orissa **d) All these states**
- Protein % in wheat grain is
a) 10-12% b) 20-25% c) 1-5% d) 30-35%
- ICAR-Indian Institute of wheat and Barley is located at
a) New Delhi **b) Karnal, Haryana** c) Hyderabad d) Ludhiana
- Marconi wheat is known as
a) T. durum b) T. aestivum c) T.durum d) T. vulgare
- Seed rate of chickpea is
a) 75-100 kg/ha b) 150-180 kg/ha c) 30-50 kg/ha d) 15-20 kg/ha
- High yielding dwarf varieties of wheat were developed by
a) Dr. Norman E. Borlaug b) Dr. B. P. Pal
c) Dr. M. Swaminathan d) None of these
- Nicotine content in tobacco leaves ranges from
a) 2-8% b) 10-15% c) 20-25% d) 30-35%
- In groundnut crop application of gypsum @ 500 kg/ha is recommended at crop stage
a) Sowing time b) 15 days before sowing **c) Pegging stage** d) Pod development
- Suitable rhizobium strain for soybean is
a) Glycine b) Soja c) Phaseoli **d) Japonicum**
- Parasitic weed associated with sorghum is
a) Oronanche **b) Striga** c) Cuscuta d) None of these
- The oilseed crop in which heliotropic movement is observed
a) Safflower b) Sesame c) Mustard **d) Sunflower**
- The first interspecific hybrid cotton varalakshmi was developed by
a) C.T.Patel **b) H. Katarki** c) J.C. Mehta d) None
- Scientific name of Greengram is
a) Vigna mungo **b) Vigna radiate** c) Phaseolus radiata d) Lens culinaris

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16. Simplest, cheapest and common method of sugarcane planting is
 a) Flat bed method b) Trench method c) Pit method d) Ridge & furrow method
17. Optimum seed rate of soybean is
 a) 50 kg/ha b) 75kg/ha c) 25kg/ha d) 100 kg/ha
18. Technology Mission on oilseeds was started in
 a) 1986 b) 1991 c) 2002 d) 1997
19. Major oilseed crop in world and India is
 a) Groundnut b) Sunflower c) Mustard d) Soybean
20. Parasitic weed associated with Mustard is
 a) Oronanche b) Striga c) Cuscuta d) None of these

Q.II. Mention TRUE (T /FALSE /F) for the following statements in OMR sheet

21	TRUE	21. Unfilled pods in groundnut is due to deficiency of calcium
22	FALSE	22. Leaf reddening in cotton is due to deficiency of manganese
23	TRUE	23. Happy seeder is used for sowing of wheat under zero tillage condition
24	TRUE	24. Weeds are the major constraints in promotion of rice under dry seeding
25	FALSE	25. Maize is having high tillering ability among cereal crops
26	FALSE	26. Spreading type of groundnut varieties are early maturing in nature.
27	FALSE	27. Saline and waterlogged soils are best suited for redgram cultivation
28	TRUE	28. Green gram posses shorter hairs on stem and leaves than black gram.
29	TRUE	29. Sowing depth of bengal gram is 5-8cm
30	TRUE	30. The gynophore of groundnut is commonly referred as peg

10x 0.5 mark = 5 Marks

Q.III. Match column A with column B for correct answer.

10 x 0.5 mark = 05 Marks

Q.No	Column A	ANSWERS	Column B
the crops with their critical stages for irrigation			
31	Groundnut	C	A Silking to tasseling
32	Maize	A	B Flower intiation, pod filling
33	Redgram	B	C Pegging to pod formation
34	Mustard	E	D Emergence,tiller formation, elongation
35	Sugarcane	D	E Preflowering, capsule development
the crops with their selective herbicides used for weed control			
36	Groundnut and cotton	I	F Atrazine
37	Maize	J	G Isoproturon
38	Redgram	F	H Clomazone
39	Mustard	G	I Quizalofop ethyl
40	Sugarcane	H	J Pretilachlor

END OF PART – A QUESTION PAPER 4th February 2025

Student's Signature..... Invigilator's signature.....