

**1 Registrar in the pay scale of Rs.37400-67000+GP 8800/- + Rs.600/- special allowance/Rs.37400-67000 + AGP 10,000/- + Rs.1000/- special allowance (for Professor level teachers) and rent free accommodation.**

- i. A Postgraduate degree with at least 55% marks or its equivalent grade.
- ii. At least 15 years of experience as Asstt. Professor or equivalent/ Assoc. Professor or equivalent of which 8 years should be in Assoc. Professor or equivalent grade with experience in Educational Administration.  
OR
- iii. Comparable experience in research establishments and other institutions of higher education,  
OR
- iv. 15 years of administrative experience of which 8 years as Deputy Registrar or an equivalent post.
- v. In case, a Professor level teacher is selected for this post, he will be eligible to retain his own scale of pay of Rs.37400-67000+AGP 10,000/- (revised) and will also entitled to special allowance of Rs.1000/- p.m. attached to the post and rent free accommodation.

**2 Extension Scientist (Plant Breeding) in the pay scale of ₹ 15600-39100+ ₹ 6000/- A.G.P**

- i) B.Sc.(Agri.)/B.Sc.(Hort.)/B.Sc(Forestry)/ B.Sc. (Biotechnology) in Plant Sciences /B.Tech Biotechnology in Plant Sciences
- ii) Master's degree in Plant Breeding/ Plant Breeding & Genetics/Genetics (Crop Plants).
- iii) At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv) Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating **or** with Clarivate Analytics (CA) impact factor.
- v) (a) Must have passed Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language).  
**(b) Proficiency in spoken Punjabi**

**Note 1:** A candidate, who does not possess Master's degree in Plant Breeding & Genetics/ Genetics in (Crop Plants) but possesses Ph.D. degree in these disciplines shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC Regulations 2009

OR

- The candidate completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics (CA) impact factor.

OR

- The candidate has minimum 3 research papers, each with at least NAAS rating of 4.5 or with Clarivate Analytics (CA) impact factor.

**Note 3:** In case of Non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The candidate should have cleared 4 years degree programme at Graduation/Bachelor's level except degree in Basic Sciences and social sciences discipline.

- The candidates who have completed Bachelor degree in 3 years should have cleared their deficiency courses in relevant subjects of Bachelor's degree during their Master's degree or should have completed one year duration Hons./Bridged/special programme etc
- The candidates who have done B.Sc. (Biotechnology) in Plant Sciences/ B.Tech in Biotechnology in Plant Sciences should have cleared deficiency courses of bachelor's degree in relevant subject (s) during their master's degree.

**Job Responsibilities:**

- i). To undertake extension education/research/teaching/ activities.
- ii). To take initiative for developing research project and to obtain funding.
- iii). Any other duty that may be assigned from time to time.

**3. Plant Virologist in the pay scale of ₹ 15600-39100+ ₹ 6000/- A.G.P**

- i). B.Sc.(Agri.)/B.Sc.(Horti)/B.Sc(Forestry)/B.Sc(Med.)/B.Sc (Hons)/B.Sc (Biotechnology) in Plant Sciences/B.Tech Biotechnology in Plant Sciences.
- ii). M.Sc. in Plant Pathology.
- iii). At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.00 at Master's level.
- iv). Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.
- v). Matric level certificate of Punjabi language of Punjab School Education Board or any other recognized Board (as first or second language) (if not, the candidate is required to pass the same within one year of appointment).

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC regulations 2009

**OR**

- The candidate completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics Impact factor.

**OR**

- The candidate has minimum 3 research papers, each with at least NAAS rating of 4.5.

**Note 3:** In case of non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The candidate should have cleared 4 years degree programme at Graduation/Bachelor's level except degree in basic science and social science disciplines.

- The candidates who have completed Bachelor degree in 3 years should have cleared their deficiency courses in relevant subjects Bachelor's degree during their Master's degree or should have completed one year duration Hons./Bridged/special programme etc.

**Note 6:** The candidates who have done B.Sc (Biotechnology) in Plant Sciences/B.Tech in Biotechnology in Plant Sciences should have cleared deficiency courses in relevant subject of Bachelor's degree during their Master's degree.

**Job Requirements:**

- i) To undertake research/teaching/extension education activities.
- ii) To take initiative for developing research projects to obtain funding.
- iii) Any other duty that may be assigned from time to time.

**4. Botanist in the pay scale of ₹ 15600-39100+ ₹ 6000/- A.G.P**

- i) B.Sc. Medical/B.Sc.(Hons) with Botany/B.Sc Botany/B.Sc(Agri)/B.Sc. Biotech in Plant Sciences/B.Tech. Biotech. in Plant Sciences/ B.Sc. Hort./B.Sc. Forestry.
- ii) Master's degree in Botany/Plant Physiology/Crop Physiology/Taxonomy.  
**Desirable: Specialization in taxonomy.**
- iii) At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv) Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.
- v) Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language). (If not, the candidate is required to pass the same within one year of appointment).

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET, provided, it has been done with course work as prescribed by the UGC regulations 2009.

OR

- The candidate having completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics (CA) impact factor.

OR

- The candidate has minimum 3 research papers, each with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.

**Note 3:** In case of non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The candidate should have cleared 4 years degree programme at Graduation/Bachelor's level except degree in Basic Sciences disciplines.

- The candidates who have done B.Sc. Biotechnology in Plant Sciences/B.Tech. Biotechnology in Plant Sciences should have cleared deficiency courses of bachelor's degree in relevant subject(s) during their master's degree.

**Job Responsibilities:**

- i) To undertake research/teaching/extension education activities.
- ii) To take initiative for developing projects and to obtain funding.
- iii) Any other duty that may be assigned from time to time

**5 Microbiologist in the pay scale of ₹ 15600-39100+ ₹ 6000/- A.G.P**

- i) B.Sc. Medical/B.Sc. (Hons.) with any Biological Science/ B.Sc. Microbiology/B.Sc. Agri./B.Sc. Agri.(Hons.)/B.Sc. Biotechnology(Hons.)/B.Sc. (Food Technology) /B.Tech. (Food Technology)/ B.Tech. (Biotechnology)/B.Sc. (Hort.)/B.Sc. Forestry.
- ii) Master's degree in Microbiology.
- iii) At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv) The candidate should have worked in mushroom cultivation and improvement during M.Sc./Ph.D research or have one year experience in mushroom cultivation and improvement.
- v) Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with atleast 4.5 NAAS rating or with Clarivate Analytics Impact factor.
- vi) Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language). If not, the candidate is required to pass the same within one year of appointment.

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC regulations 2009

**OR**

- The candidate having completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, **and**
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0or with Clarivate Analytics (CA) impact factor.

**. OR**

- The candidate has minimum 3 research papers, each with at least NAAS rating of 4.5or with Clarivate Analytics (CA) impact factor.

**Note 3:** In case of non-NAAS rated papers, Clarivate Analytics (CA) Impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Job Responsibilities:**

- i) To undertake research/ teaching/extension education activities.
- ii) To take initiative for developing research projects to obtain funding.
- iii) Any other duty that may be assigned from time to time.

**6 Assistant Professor (Zoology) in the pay scale of ₹ 15600-39100+ ₹ 6000/- p.m AGP.**

- i). B.Sc./B.Sc. (Agri.).
- ii). Master's degree in Zoology.
- iii). Atleast 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.00 at Master's level.
- iv). Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with atleast 4.5 NAAS rating or with Clarivate Analytics impact factor.
- v). Matric level certificate of Punjabi language of Punjab School Education Board or any other recognized Board (as first or second language) (If not, the candidate is required to pass the same within one year of appointment).

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC regulations 2009

**OR**

- The candidate completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and

- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0or with Clarivate Analytics Impact factor.

**OR**

- The candidate has minimum 3 research papers, each with at least NAAS rating of 4.5or with Clarivate Analytics Impact factor.

**Note 3:** In case of non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Job Requirements:**

- i) To undertake teaching/research/extension education activities.
- ii) To take initiative for developing research projects to obtain funding.
- iii) Any other duty that may be assigned from time to time.

**7 Assistant Professor (Mechanical Engineering) in the pay scale of ₹15600-39100+ ₹ 6000/- AGP p.m.**

- i) Bachelor's degree in Mechanical Engineering.
- ii) Master's degree in Mechanical Engineering with specialization in Production /Manufacturing Engineering.

Or

Master's degree in Production /Manufacturing Engineering.

- iii) At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv) Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics Impact factor.
- v) Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language) (if not, the candidate is required to pass the same within one year of appointment).

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC regulations 2009

**OR**

- The candidate having completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, **and**
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 rating

**OR**

The candidate has minimum 3 research papers, each with at least NAAS rating of 4.5 rating.

**Note 3:** In case of non-NAAS rated papers Clarivate Analytics (CA) Impact Factor journals will be considered as NAAS rated with rating of 6+ CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The condition having qualified National Eligibility Test (NET) at Sr. No. (iv) will be relax-able in the subject given at Sr. No. (ii).

**Job Requirements:**

- i) To undertake teaching/ research/extension education activities.
- ii) To take initiative for developing research projects to obtain funding.
- iii) Any other duty that may be assigned from time to time.

**8 Entomologist (Fruits) (Outstation) in the pay scale of ₹ 15600-39100+ ₹ 6000/- AGP p.m.**

- i). B.Sc. (Agriculture)/B.Sc. (Horticulture)/B.Sc. (Forestry)/B.Sc. Medical/B.Sc. Biotechnology in Plant Sciences/B.Tech. Biotechnology in Plant Sciences.
- ii). Master's degree in Entomology.
- iii). At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv). Must have qualified National Eligibility Test (NET) in any of the disciplines mentioned at Sr. No. ii) above conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.
- v). Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language). (If not, the candidate is required to pass the same within one year of appointment).

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject required at Master's level but possesses Ph.D. degree in the discipline shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET, provided, it has been done with course work as prescribed by the UGC regulations 2009.

OR

- The Candidate having completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics (CA) impact factor.

OR

- The candidate has minimum 3 research papers, each with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.

**Note 3:** In case of non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The candidate should have cleared 4 years degree programme at Graduation/Bachelor's level except degree in Basic Sciences disciplines.

- The candidates who have completed Bachelor degree in 3 years should have cleared deficiency courses in relevant subjects of Bachelor's degree during their Master's degree or should have completed one year duration Hons./Bridged/special programme etc.
- The candidates who have done B.Sc. Biotechnology in Plant Sciences/B.Tech. Biotechnology in Plant Sciences should have cleared deficiency courses of bachelor's degree in relevant subject(s) during their master's degree.

**Job Responsibilities:**

- i) To undertake research/teaching/extension education activities.
- ii) To take initiative for developing projects and to obtain funding.
- iii) Any other duty that may be assigned from time to time

**9 Assistant Professor (Fruit Science) (at outstation) in the pay scale of ₹ 15600-39100+ ₹ 6000/- AGP**

- i) B.Sc.(Agri.)/B.Sc(Hort.)/B.Sc(Forestry)/B.Sc(Med)/B.Sc Biotechnology in Plant Sciences /B.Tech Biotechnology in Plant Sciences.
- ii) Master's degree in Fruit Science.
- iii) At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.00 at Master's level.
- iv) Must have qualified National Eligibility Test (NET) in the relevant discipline conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.
- v) (a) Must have passed Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language)

**b) Proficiency in spoken Punjabi**

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC Regulations 2009

**OR**

- The candidate completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, **and**
- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics (CA) impact factor.

**OR**

- The candidate has minimum 3 research papers, each with at least 4.5 NAAS or with Clarivate Analytics (CA) impact factor.

**Note 3:** In case of Non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The candidate should have cleared 4 years degree programme at Graduation /Bachelor's level except degree in Basic Sciences disciplines.

- The candidates who have completed Bachelor degree in 3 years should have cleared deficiency courses in relevant subjects of Bachelor's degree during their Master's degree or should have completed one year duration Hons./Bridged/special programme etc.
- The candidates who have done B.Sc. Biotechnology in Plant Sciences/B.Tech in Biotechnology in Plant Sciences should have cleared deficiency courses of bachelor's degree in relevant subject during their master's degree.

**Job Responsibilities:**

- i) To undertake Extension Education/Research/Teaching activities.
- ii) To take initiative for developing projects and to obtain funding.
- iii) Any other duty that may be assigned from time to time.

**The appointment to this post shall be co-terminus with the scheme, in which the posts are provided.**

**10 Assistant Professor (Soil Science) (outstation) in the pay scale of ₹ 15600-39100+ ₹ 6000/- AGP.**

- i). B.Sc(Agri.)/B.Sc.(Horti.)/B.Sc(Forestry)/B.Sc.
- ii). Master's degree in Soil Science.
- iii). At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv). Must have qualified National Eligibility Test (NET) in any of the disciplines mentioned at Sr. No.ii) above conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.
- v). (a) Must have passed Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language)

**b) Proficiency in spoken Punjabi**

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET provided, it has been done with course work as prescribed by the UGC Regulations 2009

OR

- The candidate completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and

- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics (CA) impact factor.

OR

The candidate has minimum 3 research papers, each with at least NAAS rating of 4.5 or with Clarivate Analytics (CA) impact factor.

**Note 3:** In case of Non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:** The candidate should have cleared 4 years degree programme at Graduation /Bachelor's level except degree in Basic Sciences.

- The candidates who have completed Bachelor degree in 3 years should have cleared deficiency courses in relevant subjects of Bachelor's degree during their Master's degree or should have completed one year duration Hons./Bridged/special programme etc.

**Job Requirements:**

- i) To undertake extension education/research/teaching activities.
- ii) To take initiative for developing research projects to obtain funding.
- iii) Any other duty that may be assigned from time to time..

**The appointment to this post shall be co-terminus with the scheme, in which the posts are provided.**

**11 Assistant Professor (Farm Machinery & Power Engineering) (at outstation) in the pay scale of Rs.15600-39100+AGP Rs.6000/-.**

- i). Bachelor's degree in Agricultural Engineering/Mechanical Engineering.
- ii). Master's degree in Farm Machinery & Power Engineering/Farm Power Engineering.
- iii). At least 60% marks at Bachelor's level and 65% marks or OCPA of 6.50 out of 10.0 at Master's level.
- iv). Must have qualified National Eligibility Test (NET) in relevant discipline conducted by ASRB/UGC/CSIR along with one publication in NAAS (National Academy of Agricultural Sciences, New Delhi) rated refereed journal and equivalent with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.
- v). (a) Must have passed Matric level certificate of Punjabi language from Punjab School Education Board or any other recognized Board (as first or second language)

**b) Proficiency in spoken Punjabi**

**Note 1:** A candidate, who does not possess Master's degree in the relevant subject but possesses Ph.D. degree in the discipline required at Master's level, shall be eligible for the post.

**Note 2:** The candidate holding Doctorate degree in the relevant subject required at Master's level shall be exempted from passing NET, provided, it has been done with course work as prescribed by the UGC regulations 2009.

OR

The Candidate having completed Ph.D without course work from among 500 top ranking foreign Universities of the world shall be exempted from NET, and

- The candidate has minimum 2 research publications having cumulative NAAS rating not less than 10.0 or with Clarivate Analytics (CA) impact factor.

OR

- The candidate has minimum 3 research papers, each with at least 4.5 NAAS rating or with Clarivate Analytics (CA) impact factor.

**Note 3 :** In case of non-NAAS rated papers, Clarivate Analytics (CA) impact factor journals will be considered as NAAS rated with rating of 6+CA impact factor.

**Note 4:** Only those research papers will be considered that have been published or accepted for publications by the last date of submission of application.

**Note 5:-** The candidate should have cleared 4 years degree programme at Graduation/Bachelor's level.

**Job Responsibilities:**

- i) To undertake Extension Education/Research/Teaching activities.
- ii) To take initiative for developing projects and to obtain funding.
- iii) Any other duty that may be assigned from time to time.

**The appointment to this post shall be co-terminus with the scheme, in which the posts are provided.**

**12 Tractor Drivers at KVK in the scale of Rs.5200-20200+ Rs.2000/- Grade Pay (reserved for SC Category).**

- i) Matriculation from a recognized Board.
- ii) Possession of a valid and appropriate tractor driving license from the prescribed Govt. Authority.
- iii) Knowledge of Punjabi up to Matric.
- iv) Age limit from 18 years to 37 years.
- v) Three years experience in Tractor Driving.

**Note:**

1. The eligible candidates have to appear in written test and qualifying percentage of written test will be 20%.
2. Only those candidates who qualify the written test shall be eligible for appearing in Driving Proficiency Test.
3. The weightage of written test and driving proficiency test will be 50% each and there will be no weightage for interview
4. Merit will be prepared on the basis of marks secured by the candidates in the written test and driving proficiency test.
5. Age relaxation/reservation shall be applicable as per Punjab Govt. policy. The relaxation in age up to 45 years for the candidates who have been engaged in the PAU on contract basis. The relaxation in age will be equivalent to the period for which the candidate has served PAU/Govt. Organization/Boards/Corporations on contract basis
- 6. The post is co-terminus with the scheme.**
7. The post is non promotional and incumbent of the post will be inter transferable only within Krishi Vigyan Kendra State of Punjab.

**Subject: Model qualifications for the post of Tractor Driver in the scale of Rs.5910-20200 + Rs. 2,000/- Grade Pay under Direct Quota.**

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**Essential:**

- i) Matriculation pass from a recognized Board.
- ii) Possession of a valid and appropriate Tractor driving licence from the prescribed Govt. Authority.
- iii) Knowledge of Punjabi up to Matric.
- iv) Age limit from 18 years to 37 years.
- v) Three years experience in Tractor Driving.

- Note:
1. The eligible candidates have to appear in a Written Test and qualifying percentage of the Written Test will be 20%.
  2. Only those candidates who qualify the Written Test shall be eligible for appearing in the Driving Proficiency Test.
  3. The weightage of Written Test and Driving Proficiency Test will be 50% each and there will be no weightage for interview.
  4. Merit will be prepared on the basis of marks secured by the candidates in the Written Test and Driving Proficiency Test.

*Jm 28/6/16*

ਟਰੈਕਟਰ ਡਰਾਈਵਰਾਂ ਦੀ ਭਰਤੀ ਲਈ ਸਿਲੇਬਸ

ਕੁੱਲ ਅੰਕ:	100
ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ:	50%
ਪ੍ਰੈਕਟੀਕਲ:	50%

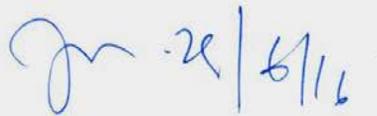
**1) ਲਿਖਤੀ ਪੇਪਰ:**

ਦਸਵੀਂ ਜਮਾਤ ਦੇ ਪੱਧਰ ਦਾ ਆਮ ਗਿਆਨ (General knowledge) । ਟਰੈਕਟਰ ਦੀ ਵਰਤੋਂ, ਰੱਖ-ਰਖਾਵ ਅਤੇ ਮੇਨਟੀਨੈਂਸ ਦੀ ਜਾਣਕਾਰੀ । ਟਰੈਕਟਰਾਂ ਦੇ ਵੱਖ ਵੱਖ ਮਾਡਲਾਂ (ਹਾਰਸ ਪਾਵਰ ਅਤੇ ਕੰਪਨੀਆਂ ਸੰਬੰਧੀ) ਦੀ ਜਾਣਕਾਰੀ । ਟਰੈਕਟਰ ਦੇ ਵੱਖ ਵੱਖ ਸਿਸਟਮ ਜਿਵੇਂ ਕਿ ਕੂਲਿੰਗ, ਲੁਬਰੀਕੇਸ਼ਨ, ਇਲੈਕਟਰੀਕਲ, ਏਅਰ ਇੰਨਟੇਕ (ਏਅਰ ਕਲੀਨਰ), ਐਗਜ਼ਾਸਟ (ਸਾਇਲੰਸਰ), ਡੀਜ਼ਲ ਸਪਲਾਈ, ਕਲੱਚ, ਬਰੇਕਾਂ, ਗੇਅਰ ਬਾਕਸ, ਡਿਫਰੈਂਸੀਅਲ, ਸਟੀਅਰਿੰਗ, ਟਾਇਰ-ਟਿਊਬ, ਹਾਈਡਰੋਲਿਕ, ਸੰਦ ਜੋੜਨ ਵਾਲੇ ਲਿੰਕ ਆਦਿ ਬਾਰੇ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ । ਇੰਜਨ ਦੇ ਨੁਕਸ ਅਤੇ ਉਪਾਅ ਬਾਰੇ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ ।

ਟਰੈਕਟਰ ਨਾਲ ਚਲਾਏ ਜਾਣ ਵਾਲੇ ਸੰਦ ਜਿਵੇਂ ਕਿ ਟਰਾਲੀ, ਬੀਜ-ਖਾਦ ਡਰਿੱਲ, ਪਲਾਂਟਰ, ਲੇਜ਼ਰ ਕਰਾਹਾਂ, ਕਲਟੀਵੇਟਰ, ਸੁਹਾਗਾ, ਡਿਸਕ ਹੈਰੋ ਵਗੈਰਾ ਸੰਦਾਂ ਬਾਰੇ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ । ਟਰੈਕਟਰ ਸ਼ਾਫਟ(PTO) ਨਾਲ ਚੱਲਣ ਵਾਲੇ ਸੰਦ ਜਿਵੇਂ ਕਿ ਰੋਟਾਵੇਟਰ, ਸਪਰੇਅਰ, ਥਰੈਸ਼ਰ, ਰੀਪਰ, ਸਟਰਾ ਰੀਪਰ/ਚਿੱਪਰ, ਰੋਟਰੀ ਵੀਡਰ ਅਤੇ ਕੰਬਾਈਨ ਹਾਰਵੈਸਟਰ ਵਗੈਰਾ ਬਾਰੇ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ । ਖੇਤੀ ਦੇ ਵੱਖ ਵੱਖ ਕੰਮਾਂ ਬਾਰੇ ਆਮ ਜਾਣਕਾਰੀ । ਖੇਤੀ ਹਾਦਸਿਆਂ ਤੋਂ ਬਚਾਅ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ । ਸੁਰੱਖਿਅਤ ਡਰਾਈਵਿੰਗ, ਸੜਕ ਤੇ ਆਵਾਜਾਈ ਇਸ਼ਾਰਿਆਂ, ਸਾਈਨ ਬੋਰਡ ਅਤੇ ਨਿਯਮਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ । ਟਰੈਕਟਰ ਅਤੇ ਖੇਤੀ ਵਿੱਚ ਕੰਮ ਆਉਣ ਵਾਲੇ ਸੰਦਾਂ ਦੀ ਅਡਜਸਟਮੈਂਟ ਅਤੇ ਸਾਂਭ ਸੰਭਾਲ ਬਾਰੇ ਜਾਣਕਾਰੀ ।

**2) ਪ੍ਰੈਕਟੀਕਲ ਪੇਪਰ:**

ਟਰੈਕਟਰ ਨਾਲ ਟਰਾਲੀ ਅਤੇ ਵੱਖ-ਵੱਖ ਖੇਤੀ ਮਸ਼ੀਨਾਂ / ਸੰਦਾਂ ਨੂੰ ਖੇਤ ਅਤੇ ਸੜਕ ਤੇ ਚਲਾਉਣ ਦੀ ਨਿਪੁੰਨਤਾ ਪ੍ਰੀਖਿਆ ।



## ਮਾਡਲ ਪ੍ਰਸ਼ਨ ਪੱਤਰ

ਕੁੱਲ ਅੰਕ: 50  
ਸਮਾਂ: 45 ਮਿੰਟ

ਸਹੀ ਜਵਾਬ ਤੇ (✓) ਠੀਕ ਦਾ ਨਿਸ਼ਾਨ ਲਗਾਓ।

ਪ੍ਰਸ਼ਨ 1: ਸੜਕ ਦੇ ਇੱਕ ਤਰਫ ਲੱਗੇ ਹੋਏ ਆਵਾਜਾਈ (50) ਦੇ ਨਿਸ਼ਾਨ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?

- (ੳ) ਰਫਤਾਰ 50 ਕਿਲੋਮੀਟਰ ਪ੍ਰਤੀ ਘੰਟਾ ਜਾਂ ਇਸ ਤੋਂ ਘੱਟ ਰੱਖੋ
- (ਅ) ਰਫਤਾਰ 50 ਕਿਲੋਮੀਟਰ ਪ੍ਰਤੀ ਘੰਟਾ ਤੋਂ ਵੱਧ ਰੱਖੋ
- (ੲ) ਰਫਤਾਰ 50 ਕਿਲੋਮੀਟਰ ਪ੍ਰਤੀ ਘੰਟਾ ਰੱਖੋ
- (ਸ) ਰਫਤਾਰ ਦੀ ਪ੍ਰਵਾਹ ਨਾ ਕਰੋ।

ਪ੍ਰਸ਼ਨ 2: ਥਰਮੋਸਟੈਟ ਵਾਲਵ ਟਰੈਕਟਰ ਦੇ ਕਿਸ ਸਿਸਟਮ ਵਿੱਚ ਹੁੰਦਾ ਹੈ?

- (ੳ) ਬਿਜਲੀ ਸਿਸਟਮ
- (ਅ) ਹਾਈਡਰੌਲਿਕ ਸਿਸਟਮ
- (ੲ) ਕੂਲਿੰਗ ਸਿਸਟਮ
- (ਸ) ਬਰੇਕ ਸਿਸਟਮ

ਪ੍ਰਸ਼ਨ 3: ਪੰਜਾਬ ਵਿੱਚ ਵਰਤੋਂ ਵਿੱਚ ਆਉਣ ਵਾਲਾ ਡਿਸਕ ਹੈਚੋ, ਆਮ ਤੌਰ ਤੇ ਹੇਠ ਲਿਖੀ ਕਿਸਮ ਦਾ ਹੁੰਦਾ ਹੈ।

- (ੳ) ਚੱਕਵਾਂ ਟਾਈਪ
- (ਅ) ਅੱਧ ਚੱਕਵਾਂ ਟਾਈਪ
- (ੲ) ਪੂਰਵ ਡਿਸਕ ਟਾਈਪ
- (ਸ) ਇਹਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਨਹੀਂ

ਪ੍ਰਸ਼ਨ 4: ਟਰੈਕਟਰ ਦੇ ਅਗਲੇ ਟਾਇਰਾਂ ਵਿੱਚ ਹਵਾ ਦਾ ਦਬਾਅ ਪਿਛਲੇ ਟਾਇਰਾਂ ਨਾਲੋਂ ਜ਼ਿਆਦਾ ਹੁੰਦਾ ਹੈ?

- (ੳ) ਹਾਂ
- (ਅ) ਨਹੀਂ

ਪ੍ਰਸ਼ਨ 5: ਇੱਕ ਕਨਾਲ ਵਿੱਚ ਕਿੰਨੇ ਮਰਲੇ ਹੁੰਦੇ ਹਨ ?

- (ੳ) 8
- (ਅ) 20
- (ੲ) 6
- (ਸ) 25

20/6/21

**Advt. 1/2021**  
**Last Date 18.03.2021**