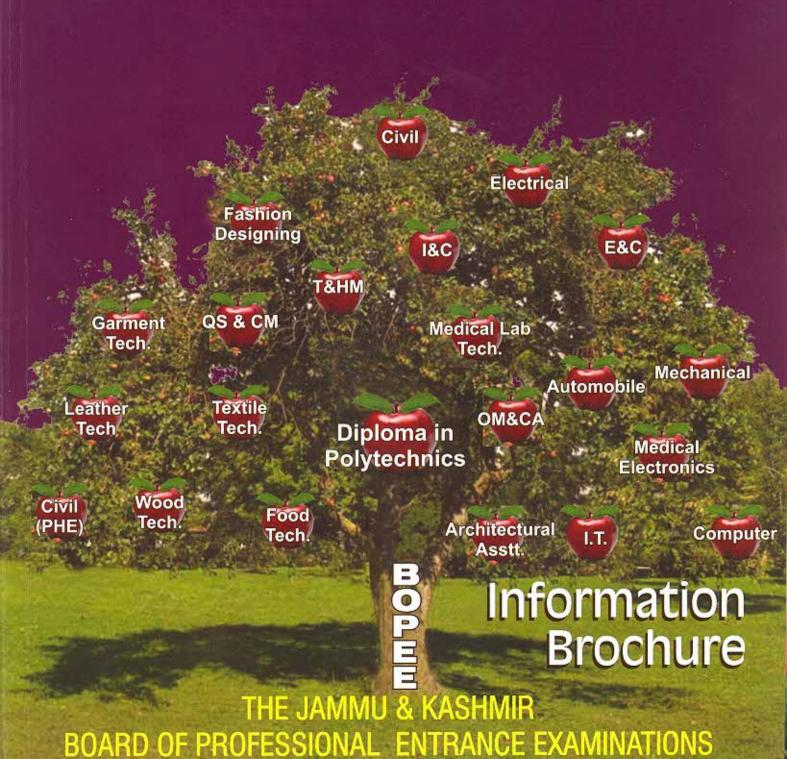
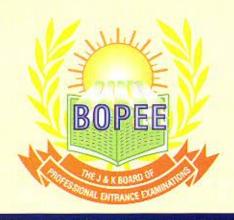
# ENTRANCE TEST - 2014 Diploma Programmes in POLYTECHNICS





# THE JAMMU AND KASHMIR BOARD OF PROFESSIONAL ENTRANCE EXAMINATIONS

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# Information Brochure 2014

For admission to

### **Diploma Programmes**

In

### **Polytechnics**



## THE JAMMU AND KASHMIR BOARD OF PROFESSIONAL ENTRANCE EXAMINATIONS

Email: administrator@jakbopee.org

Website: http://www.jakbopee.org



#### MESSAGE

The Jammu and Kashmir Board of Professional Entrance Examinations (formerly Competent Authority, Entrance Examinations) was set up primarily for conducting entrance examinations for admission to various undergraduate and postgraduate professional programmes in various Universities, Government and Private Colleges of Jammu and Kashmir. The Board has been executing this task fairly and efficiently since its inception.



Similarly, BOPEE also recommends applications for nomination of CET candidates for admission for Central Pool Seats to various professional courses in different institutes outside Jammu and Kashmir State. The Board was established under The Jammu and Kashmir Board of Professional Entrance Examinations Act, 2002. The Act accorded needed functional autonomy to the Board to keep it free from external interference and extraneous considerations in the selection of candidates for admission to various professional programmes in the State of Jammu and Kashmir.

In fact, fast emerging new technologies have impacted all fields of human activity, resulting into both public and private organisations across the globe continuously improving upon their working and making the same "time- cost- accuracy" effective by making use of new technologies and systematic innovations. The Board can, thus, bring about more efficiency, transparency, and speed in organising entrance examinations and carrying out subsequent admission process by adopting new technologies and processes. Hence, now all the stakeholders get timely and adequate information on the Board's website (<a href="https://www.jakbopee.org">www.jakbopee.org</a>).

The candidates have easy access to the information they need regarding entrance examinations on BOPEE website at the time and place convenient to them. Over the years the website has facilitated and increased the interaction and communication between the functionaries of the Board and the students on the one hand and with other stakeholders on the other. More importantly, website of the Board has made its functions and procedures more transparent and open to public scrutiny.

We shall feel obliged for suggestions and comments from students, parents and members of the public in general in respect of format and contents of the website for widening its scope and reach in days to come. The candidates seeking admission to three year Diploma in Polytechnic, thus, are advised to visit BOPEE website regularly, familiarise themselves with this Information Brochure, remain updated about their entrance examination and follow up course of actions. Before opting for a particular College, the successful candidates must visit personally the campus of that College to make their choice for the same accordingly.

Prof. R. D. Sharma Chairman



#### MESSAGE

The Test meant to select students for Diploma Polytechnic Courses for different Colleges of our State takes hard toil from the aspirants together with their parents of which BOPEE officials are quite conscious. The merit secured by the candidates by burning midnight oil can in no case be tinkered with and will be respected at all cost. The aspirants are advised to concentrate exclusively on their studies and not to lend ear to rumour mongers and in case of any complaint or clarification, they are advised to approach directly to the Secretary of the BOPEE who will be more than glad to respond.



The candidates are required to fill up their application forms strictly according to the Guidelines given in the Brochure. They are advised not to take counseling in this regard from any official of the BOPEE nor has the Board authorised any of its official to guide applicants while filling application form. A mistake committed by any applicant while filling of the application form may prove very costly and may even deprive him/her a berth which he/she may otherwise get. The candidates are advised to fill up their application form in presence of their parents / guardians and the Board will not be responsible for any mistake committed by them under any circumstances what so ever. Nor can the plea of the candidate that he/she was misguided by the official of the Board will be accepted in any case what so ever and this holds true for counseling also which is conducted after the declaration of the result.

The conduct of various tests by the Board is a herculean task which cannot be accomplished without the cooperation of the students and their parents. It has been observed over the period of time that the students some time submit incorrect information or do not furnish some important information and then at a belated stage roam around BOPEE offices in an attempt to provide this information on one pretext or the other. Even some such students resort to litigation as well which derails whole process of admission and results in inordinate delay. Thus, they waste their precious time and money for rectifying a mistake which they could have so easily avoided. The Board values time, money and career of the students which should not be wasted by being carefree at the time of filing of application form. They should get the habit of doing things meticulously and should stand upright where they commit a mistake even though inadvertently.

The Board has taken solemn pledge that all the admissions to be recommended by it on the basis of the tests conducted from time to time under the auspices of the BOPEE will be solely based on merit calculated scrupulously in a transparent manner and the aspirants should rest assured that their merit is in the safe hands. The Board officials are trustees of the merit of the candidates which under no circumstances can be bartered away.

Prof. Farooq Ahmad Mir Controller of Examinations



	CONTENTS	Page No
1.	Introduction	05
2.	Terms and Expressions	05
3.	General Information and Instructions	06
4.	Eligibility for Admission	10
5.	Reservation and Category Codes	11
6.	Fee Structure (tentative)	12
7.	Application Form	13
8.	Admit Card	17
9.	Conduct of Entrance Examination	18
10.	Time Schedule for Candidates in the Examination Hall	21
11.	Syllabus	21
12.	Determination of Merit	26
13.	Declaration of Result	27
14.	Counselling for Allotment of Discipline/Institution	27
15.	Institutions with Courses and Tentative Intake Capacity	28
16.	List of Annexures	59
	Annexure-I Competent Authorities for Issuance of Reserved  Category Certificates	
	Annexure-II Sample of OMR Answer Sheet	
	Annexure-III Undertaking and Authority Letter For Counselling	
	Annexure-IV Sample Counseling Form	
	Annexure-V Sample Representation Regarding Answer Key	



#### 1. INTRODUCTION

The Jammu and Kashmir Board of Professional Entrance Examinations (BOPEE) was established by an Act of the State Legislature (Act No. XXV of 2002). Under the Act, the Board is entrusted with the task of conducting entrance examinations and recommending selection of candidates for admission to various professional courses in the State of Jammu and Kashmir.

The Government of Jammu and Kashmir in its efforts to create skilled and technical manpower to meet demands of changing times imparts technical education and develops technological skills through various courses at different levels. Full Time Three Year Diploma programmes in all core branches of engineering, besides Computer and Information Technology, Occupational and Secretarial Management based disciplines are offered at different government and privately managed Polytechnic Colleges.

For the academic year 2014-15, the BOPEE shall recommend candidates for admission to the first semester of various full time diploma programmes either through entrance test or on the basis of academic merit of qualifying examination of the candidates depending upon the number of applications received. If the applications for admission are more in number than the seats available, the admission shall be recommended through entrance test. Entrance examination shall be conducted in accordance with the provisions of the J&K Board of Professional Entrance Examinations Act, 2002, Jammu and Kashmir Reservation Act, 2004, Jammu and Kashmir Reservation Rules, 2005 and all other relevant rules, orders, notifications and directions issued/to be issued by the Government of Jammu and Kashmir from time to time concerning technical education.

#### 2. TERMS AND EXPRESSIONS

Certain terms and expressions used in the information brochure have specific importance unless, of course, the context otherwise denotes. For the benefit of the candidates, these terms and expressions are briefly defined here under:-

- I. Advertisement Notification: The notification issued by BOPEE inviting applications from eligible candidates for appearing in entrance test.
- II. Application Form: The form prescribed by the BOPEE to be submitted by the eligible candidates for appearing in the entrance test.
- III. Available Seats: The seats against which admissions are ordered by the Government of Jammu & Kashmir.
- IV. Eligible Candidate: A candidate who fulfills the requirements of eligibility as prescribed by the BOPEE and the State Government.
- V. Incomplete Form: The form which lacks any documentary proof or is wrongly filled in or contains false information of any kind or is irrelevant of any required information or suffers from any deficiency and discrepancy whatsoever.



- VI. Late Receipt: Applications from eligible candidates for appearing in entrance test not received in the office of the BOPEE on time.
- VII. Merit List: The list of candidates, who appear in the entrance test, drawn up in the descending order of inter-se-merit.
- VIII. Private Technical Educational Institutes: The institutions/colleges established and/or administered by registered societies, public trusts or religious and charitable trusts offering professional courses and duly recognised by the Government of Jammu and Kashmir and the relevant Professional Regulating Bodies of the governments.
- IX. Qualifying Examination: The examination on the basis of which candidates become eligible for admission to entrance examination.

#### 3. GENERAL INFORMATION & INSTRUCTIONS

It is expected that the candidates shall be sincere, honest and behave responsibly while appearing in entrance examination and shall not adopt any unfair/fraudulent /cunning means in the examination. In fact the candidates herewith are sternly warned not to resort to any unfair/fraudulent means or the cunning act of impersonation. In case a candidate is found taking recourse to such acts, criminal proceedings shall be launched against him/her as well as his/her parents, besides debarring him/her permanently from appearing in the entrance examinations in future.

- I. The candidates seeking admission to entrance test are required to:-
  - 1. go through information brochure carefully and acquaint themselves with all the requirements:
  - 2. satisfy eligibility conditions /criteria prescribed for appearing in the entrance examinations as well as for admission to the course;
  - send application on the prescribed form, provided along with information brochure. Application submitted on a Xerox copy/ photocopy of application form will be summarily rejected.
  - write complete address with Postal Pin Code, Telephone No, Mobile No, e-mail address, in the application form. The candidate is required to mention in the postal address the District to which he/she belongs.
  - Use of correcting fluid/eraser/ ink remover including use of blade or any cutting on application form both scanable and non-scanable copies of the form is strictly prohibited and any discrepancy on account of this in the evaluation shall be sole responsibility of the candidate.
- II. The candidates applying for admission, if found eligible, will be required to appear in the entrance test at their own expenses.
- III. Selection of the candidates in all the categories shall be subject to production and verification of all the relevant certificates in original by the concerned college.
- IV. No intimation whatsoever about non-selection will be sent individually and no



- correspondence in this regard shall be entertained. The result will, however, be available in the offices of the BOPEE both at Jammu and Srinagar for information and perusal of the candidates. The result will also be available on BOPEE's website:-www.jakbopee.org
- V. The recommendations for selection made by the Board to a professional course shall be provisional till final determination of eligibility of the candidates by the concerned College/State Board of Technical Education.
- VI. The BOPEE shall have the power to review the provisional selection list in case of any bonafide error, lapse, mistake, fraud, misrepresentation or glaring injustice that occurs or is brought to its notice before completion of the selection process or after the selection/admission and the selection list shall be amended accordingly. Mere figuring in the selection list does not confer any right to admission of the candidate if he/she is otherwise found to be ineligible on detection of an error/mistake/fraud/misrepresentation/impersonation.
- VII. Complaints relating to certificates, including those of reserved categories will not be entertained as BOPEE is neither an appellate authority nor an investigating agency.
- VIII. Permission of candidates to appear in the test shall be provisional, subject to their being eligible for admission to the courses applied for.
- IX. The answer key will be displayed on the BOPEE's website in the evening after the test and will remain there for two days and thereafter will be removed. The candidates who have any complaint against an answer of any question are free to make written representation supported by documentary proof on the prescribed format available in the BOPEE office at Srinagar/Jammu which should reach the office (Srinagar/Jammu) within two working days after the Key is made available after which no representation will be accepted.
- X. The Answer Key will be got re-examined by the Board on the basis of the representations so received and the revised key, if any, will be final and no complaint will be then entertained regarding the revised key. The Revised key will be uploaded on the website of the Board. The revised Answer Key, if any, will be applied to answer sheets of all the candidates, no matter whether all of them have made such representation or not.
- XI. OMR answer sheets of candidates are machine graded and scanned / scrutinized with extreme care. As such, there shall be no re-evaluation/ rechecking of OMR answer sheets. No correspondence in this regard shall be entertained.
- XII. Re- totaling of marks will be allowed on written request along with a bank draft of Rs. 1500/- in favour of FA/CAO, BOPEE, payable at Jammu / Srinagar. The application will be received within 7 days after the declaration of result. Any application received after the stipulated time will not be entertained.
- XIII. The candidates are hereby informed that the Board has not authorised any of its official



to guide applicants while filling application form. A mistake committed by any applicant while filling of the application form may prove very costly and may even deprive him/her a berth which he/she may otherwise get. The candidates are advised to fill up their application form on their own or through a responsible person and the Board will not be responsible for any mistake committed by them under any circumstances what so ever. Nor can the plea of the candidate that he/she was misguided by the official of the Board will be accepted in any case what so ever and this holds true for counselling also which is to be conducted after the declaration of the result.

- XIV. The category candidates should ensure that their reserved category certificate is issued by the designated authority and is attached with the application form strictly in accordance with the Guidelines given in the Brochure.
- XV. A candidate must have a valid category certificate at the time of submission of the form.
- XVI. The certificate that a category certificate is under process cannot be accepted. A certificate issued after the last date for submission of the application will not be accepted
- XVII. If a candidate feels aggrieved by any decisions of the Board official, he/ she is free to approach for redressal to the Secretary of Board who will be available on all working days in his office in the Board. No person in the Board is authorised to guide any applicant.
- XVIII. It has been observed that students often get confused with SC and OSC reserved categories and enter incorrect Code numbers in their application forms. It is hereby made clear that SC stands for Schedule Caste category and this certificate cannot be issued to Muslim candidates and OSC stands for Other Social Castes and this certificate can be issued to Muslim candidates also, which has a different category Code than SC given in Brochure.
- XIX. The information given in the form of numbers or alphabets in the OMR sheet must correspond with the information given in its Ovals / Circles as the machine reads Ovals / Circles and not the numbers or alphabets and in case of any conflict the information given in Ovals / Circles shall be treated as final. Similarly the information given in scanable form will be treated final when it conflicts with the information given in non-scanable form. It is therefore in the interest of the applicant to check the OMR sheet meticulously before leaving the examination hall to ensure that there is no discrepancy and in case of any doubt, the assistance of the invigilating staff may be sought.
- XX. No refund of fee is permissible, even if the application submitted is rejected.
- XXI. All Polytechnic Diploma Courses are of three years duration.
- XXII. Some of the records shall be destroyed as under:
  - The unused question booklets and answer sheets shall be destroyed after three months after the declaration of the result.



- The used answer sheets shall be destroyed after six months after the declaration of the results.
- c. The counselling forms, if any, on which the candidates have indicated their choice and finally allotment is recommended will be destroyed after one year of the conclusion of the counselling for admission to a particular course.

Note: No record of the office shall be destroyed unless prior approval is obtained from the Advisory Committee.

XXIII. Candidates must also follow the following instructions:

- Four recent high contrast colour passport size photographs with light background are required. Polaroid photographs shall not be accepted.
- b. Photographs must be snapped on or after 01-03-2014.
- Photograph must be taken with name of candidate (as written in application form).
- d. Candidate must always keep two extra identical copies of the photograph during the entire selection process.
- e. The photograph must be snapped with a placard indicating name of candidate and date of taking photograph. In case name and date are written on the photograph after taking it, the application will be rejected.
- f. The name and date on the photograph must be clear and legible.

Sample Photograph



- g. Photograph should not have cap, goggles, however spectacles are allowed.
- h. One photograph each should be pasted (NOT STAPLED) on
  - a. Scanable copy of Application Form and
  - b. Non-Scanable copy of Application Form.



- Two photographs each should be pasted (NOT STAPLED) on online Application Form (confirmation page) if the application is submitted online.
- j. One (Top) photograph on the actual copy of online application form(Confirmation Page) or (bottom) photograph on non-scanable OMR Application Form must be attested by a Gazetted Officer/Principal with a clear stamp.
- k. The additional two photographs submitted along with the application form should bear at their back Application Form Number and Name of the candidate.
- I. Applications not complying with these instructions or with unclear photograph will be rejected.

#### 4. ELIGIBILITY FOR ADMISSION

Candidates applying for admission to courses in Polytechnic must fulfill the following eligibility conditions.

#### I. A candidate must:

- (a) be permanent resident of J&K State as defined in section 6 of the Constitution of the J&K State.
- (b) have passed Secondary School Examination (Matriculation or equivalent examination) from a recognised statutory Board. The candidates, who have appeared in 10th class examination-2014 can also apply, but admit card to appear in the entrance test shall be issued only on the submission of marks card of 10th class examinations.
- (c) have obtained 40% marks in 10th class in case of open merit and 37% marks in case of reserved category.
- (d) have passed Science and Math subjects in 10th class examination.

#### II. For candidates under sports category:

A candidate claiming benefit under sports category must get certificate from the Secretary, J&K Sports Council for sports points well before the date fixed by BOPEE and will be considered under Sports Category only when his/her Sports Points are received from Sports Council.

Note: There will be no age bar for appearing for admission in Polytechnic, both in government and private colleges.



#### 5. RESERVATION AND CATEGORY CODES

The reservation of seats in the Government Polytechnics shall be as under:

S. No.	Categories	Category Codes	Reservation in %age
1	Open Merit (OM)	06	50
2	Reserved Categories:-		
2.1	Scheduled Caste (SC)	07	08
2.2	Scheduled Tribes:-		
2.2.1	Scheduled Tribe, Gujjar & Bakerwal (STGB)	08	06
2.2.2	Scheduled Tribe, Leh District (STL)	09	02
2.2.3	Scheduled Tribe, Kargil District (STK)	10	02
2.2.4	Other Scheduled Tribes (STO)	11	01
2.3	Socially and Educationally Backward Classes:-		
2.3.1	Weak and Under Privileged Classes, Social Castes (OSC)	12	02
2.3.2	Residents of Backward Area (RBA)	13	20
2.3.3	Residents of Area Adjoining Actual Line of Control (ALC)	14	03
2.4	Children of Defense Personnel (CDP)	15	03
2.5	Candidates possessing outstanding proficiency in Sports (SP)**	16	02
2.6	Children of State Police Personnel and Paramilitary Forces (JKPM)	17	01
2.7	Tuition Fee Waiver Scheme***	19	05
			over and above intake capacity

The provisions of reservation are not applicable in private polytechnics. Benefit of reservation in government colleges shall be available only if the category to which a candidate belongs is mentioned in the application form. Request at any stage for change or inclusion of category shall not be entertained.

Reserved category certificate in the name of the applicant duly issued by the Competent Authority (Annexure-I) shall have to be submitted at the time of submission of application form. Application form that is not accompanied with category certificate will be considered under Open Merit Category if the candidate is otherwise eligible.

All the sanctioned seats in the Government Polytechnic Colleges shall be filled on the recommendation of the BOPEE. Similarly, BOPEE shall recommend selection of the candidates for admission in private Polytechnic Colleges. However, a specific percentage of seats as approved by the J&K Govt. shall be filled by the management of private institutions in accordance with the directives of the Hon'ble Supreme Court, under the supervision of the Chairman, Constitutional and Monitoring Committee constituted by the J&K Government. All the admissions in the Management quota of private colleges shall also be made only from the candidates who have appeared in the Entrance Test-2014.

Only female candidates shall be admitted in Govt. Women's Polytechnic Lower Shiv Nagar, Jammu, Govt. Women's Polytechnic, Bemina, Srinagar and Kalamkari Vocational Oriented Women Polytechnic, Jammu. In Govt. Boys Polytechnic, Jammu, 15 seats are reserved for female candidates in Travel and Tourism Branch. In Kashmir Govt. Boys Polytechnic, Srinagar, 15 seats are reserved for female candidates in Computer Engineering branch. 50% seats are reserved for female candidates in the branch of Travel & Tourism in NITS Polytechnic Jammu.



#### Note:

1. \* The candidate having a certificate that his/her father is working in <u>Defense Establishment</u> (Military Engineering Service ,paramilitary force or other service of like nature) where salary is paid out from <u>Defense Estimates</u> is not entitled to the benefit of CDP Category. <u>Where this certificate is wrongly accepted and the candidate gets admission on the basis of this certificate , the admission of such candidate will be cancelled as and when this mistake comes into the knowledge of Board.</u>

The Children of serving BSF, CRPF, ITBP,CISF and SSB and other intelligence agencies do not fall under CDP category but fall under the category of JKPM for which Category Code is different. The candidates claiming benefit of any of these categories must ensure under which category they fall and should accordingly enter Category Code. The candidate having a certificate that his/her father is employed in paramilitary force or police force for doing service of civil nature is not eligible to get benefit of JKPM certificate.

- \*\*The candidates having "Outstanding Proficiency in Sports" must submit their certificates to the Secretary, J& K Sports Council for awarding points which will be then officially submitted to the Board by the Sports Council. The Board shall not be responsible where a candidate fails to submit certificates to the Council or Council fails to forward the points of a candidate to the Board. It shall be the sole responsibility of the candidate to ensure that his/her sports points are forwarded by the Council to the Board. However, the candidate has to indicate his /her Sports Category in the form & also submit certificates of having participated in the sports events attached with the non-scanable form.
- 3. \*\*\* These seats in each course in every college are reserved for those open merit candidates whose parent's annual income from all sources is less than Rs. 4.50 lakh.

#### 6. FEE STRUCTURE (Tentative)

Government Polytechnic

Rs.2230/- perannum

II. Private Polytechnics

a. Tuition Fee (Including Development Fund)

Rs.13,650/- per annum

b. Refundable Security Payable only once at the time of admission to first year of the course:

i. College Security

Rs.500/-

ii. Library Security

Rs.500/-



The fee indicated above shall be inclusive of all the fees. No other fee shall be charged by the institution from the students in the name of admission fee, sports fee or any other fee. However, the fee payable to the J&K State Board of Technical Education on account of examination/registration etc. shall be charged extra as per the fee fixed by the State Board of Technical Education. The complaints if any regarding fee structure may be made to the State Board of Technical Education. Fee fixation is not the responsibility of BOPEE. The information given here is only for the convenience of candidates.

#### 7. APPLICATION FORM

#### I. How to Get

The application form along with the information brochure can be obtained from the J&K Bank designated Branches of each district Headquarter on payment of Rs.800/- or downloaded from the BOPEE's website www.jakbopoee.org. However, the application forms along with the information brochure can also be obtained against a Bank Draft for Rs.800/- drawn in favour of FA/CAO, BOPEE (payable at Jammu/ Srinagar) from the Board Offices at Srinagar/ Jammu as per timings given below (Fee for on line application is Rs.500)

- 1. Board Office, Bhagat-i-Barzulla, opposite J&K Bank Barzulla, Srinagar-190005 from 10.00 A.M. to 4.00 P.M.
- 2. Board Office, 4<sup>th</sup> Floor, South Block, Bahu Plaza, Jammu -180012 from 10.00 A.M. to 4.00 P.M.

  The entrance examination fee is non-refundable. A candidate who applies for sitting in the entrance test, if later found ineligible, cannot claim refund of the fee paid by him/her. Fee once paid shall neither be refunded nor kept reserved for next session in any case.

#### II. How to fill up

Candidates are advised to fill up the application form under the supervision of their parents/guardians.

- There are two application forms
  - a. OMR scanable application form.
  - Office copy (non-scanable) of application form along with filled sample application form for guidance.
- Application form should be filled carefully as shown in sample given below in BLOCK LETTERS in English, and by darkening the appropriate circles using black or blue ball point pen, within the prescribed boxes.
- Incomplete application forms will be rejected. Besides, any overwriting, cutting or erasing in the application form will lead to rejection of the form and must, therefore, be avoided. Any error arising on this account shall be the responsibility of the candidate.
- Candidate must write his/ her name and Father's name in capital letters and also by darkening the appropriate circles, as given in Matriculation Certificate issued by the Board of



School Education. Each letter should be filled in one box as shown in the sample form. One box should be kept blank between each part of the name. Before filling up the form, he/she must write on a plain paper and ascertain the correctness of spellings.

#### Example

Name of the candidate

	J	Α	٧	Ε	Е	D		1	Q	В	Α	Ľ		W	Α	N	ĹĹ	
Father'	s Nar	ne																
	М	0	Н	D		Υ	0	U	S	U	F		W	Α	N	1		

 Enter the date, month and year of birth as per English Calendar and as recorded in the Matriculation Certificate.

Use numerals 01 to 31 for the date, 01 to 12 for the month and last two digits for the year as shown below:

#### **Examples:**

3 <sup>rd</sup> of November, 199	91	10	of Feb	ruar	y, 1	1994		
0 3 1 1	9 1	1 0	0	2		9	4	ĺ

#### III. Category Option

Each category has been allotted a code (see item No. 5 on pages 9-10). A candidate will be considered for selection only against the seat reserved for a category for which code has been filled in the column for category in the application form even if he/ she is eligible to be considered for seats available in more than one category. For example, if an applicant is a ward of a Police Personnel (Code 17), also hails from a Backward Area (Code 13) and belongs to Scheduled Caste too (Code 07) and he/she indicates Code '07' at the relevant Serial No of the application form, the candidate shall be considered for selection against the available seat for Scheduled Caste category only and his/ her other categories will not be considered. Category option once exercised cannot be changed subsequently.

#### IV. Certificates to be submitted with the application form:

Attested Photostat copies of the following certificates should be attached with non-scanable copy of the application form.

- Marks certificate of the qualifying examination
- Date of birth as given in the Matriculation Certificate/ Secondary School certificate of a recognised School/Board.
- 3. Certificate of being a permanent resident of Jammu and Kashmir State.
- 4. Valid category certificate, if any, only on prescribed format.



**Note:** Selected candidates shall have to produce all the certificates in original at the time of admission or as and when asked by the BOPEE/College.

#### V. How to Submit

- 1. Filled in application form, complete in all respects, can be submitted personally at the offices of the BOPEE, Bhagat-i-Barzulla, Opp.J&K Bank Srinagar-190005 (Kashmir) from 10.00 A.M. to 4.00 P.M or 4<sup>th</sup> Floor, South Block, Bahu Plaza, Jammu-180012 from 10.00 A.M. to 4.00 P.M. against receipt of application Forms on the notified dates. The application forms can also be sent through Registered/Speed Post.
- If an application form is sent through post and is lost in transit or does not reach the office of the Board or reaches the office of the Board after prescribed date due to postal lapses/delays, the Board shall not accept any responsibility for the same.
- 3. The candidates are advised not to send the application forms through courier, as the same shall not be accepted.
- 4. Once the application form is submitted, no alteration will be allowed thereafter.
- 5. Candidates can also submit online application forms through BOPEE's website <a href="https://www.jakbopee.org">www.jakbopee.org</a>. However, such candidates shall also have to submit confirmation page personally or by post on time (Please see the relevant information on the BOPEE's website).

#### VI. Instructions for submission of Online Applications

- 1. Please read the instructions and procedures carefully before you start filling up the form.
- 2. Application can be submitted online as per Notification.
- 3. Please note that the entries/options filled by a candidate in the form cannot be changed at later stage.
- The name and date of birth of candidate must exactly be the same as recorded in his/her Matriculation Certificate. Any deviation, whenever discovered, may lead to cancellation of his/her candidature.
- 5. After successful submission of online application form, a registration number along with confirmation page will be generated for the acknowledgement of the candidate.
- 6. Candidate is advised to take print out of confirmation page and paste his/her two recent photographs, sign in the specified box and send this confirmation page along with Demand Draft/Bank Challan by Registered / Speed Post / By Hand (Not by courier) to the Controller of Examinations, The J&K Board of Professional Entrance Examinations, 4<sup>th</sup> Floor South Block, Bahu Plaza, Jammu-180012 or Bhagat-i-Barzullah, Srinagar Opp. J&K Bank, Srinagar-190005 for further processing so as to reach on time as per Notification. Application received after last date shall not be entertained.
- Firmly affix two recent high contrast passport size photographs (Taken on or after 01-03-2014)
  with gum/glue stick (not to be pinned or stapled) in the space provided for it in the application
  form, non-scannable duly attested by the Head of the Institution where the candidate had



studied or by the Gazetted Officer. The photograph must indicate clearly the name of the candidate along with the date of taking the photograph. It should be without cap or goggles, however, spectacles are allowed. The photograph of the candidate should be attested by the Principal/ Head of the institution or Gazetted Officer in such a way that part of the signature is on the application form. Attestation should be done on the bottom part of the photograph so that it is not defaced. Applications of the candidates not filled up as per these instructions or with unclear photograph shall be rejected. Candidates may keep 2 identical photographs in reserve for use at the time of entrance examination/counselling/admission.

#### Candidates submitting applications online are required:-

- To attach all the required certificates / documents as mentioned in the information brochure with the confirmation page.
- To attach Demand Draft/Bank Challan of Rs. 500/- drawn in favour of FA/CAO, BOPEE, payable at Jammu/ Srinagar.
- To mention his / her Registration No., name and address on the backside of the Demand Draft.
- 4. To retain a photocopy of confirmation page for future reference.
- 5. To retain a photocopy of the Demand Draft/Bank Challan sent.

**Note**: The processing of online applications shall begin only after receiving Confirmation Page along with necessary documents and Demand Draft by BOPEE.

#### VII Procedure for filling Online Application Form

- The applicants are advised to fill the online application form on their own or through a
  responsible person in their presence. In case of any difficulty, they may approach BOPEE offices
  Jammu and Srinagar with prior telephonic (Help Line) appointment and payment of a nominal
  fee of Rs. 100/= (Rupees one hundred only). In this case they are advised to get along with them
  their required documents in original and a set of attested copies of the same so that they may
  submit the online application complete in all respects on the same day at the respective BOPEE
  offices.
- Click on the URL/link "Diploma Polytechnic-2014 Online Submission" on the home page of the official website.
- 3. You will be taken to a page where you can download the online/electronic brochure and read instructions for online submission. After reading the instructions and procedures carefully, check mark the related confirmation checkbox and then click the link "Click here to Proceed to Submit your Online Form" on this page to view the online application form.
- 4. The system will take you to the Login Page. Click on the "New Registration" and fill in your primary details like gender, category, date of birth etc. and then click on submit button. A unique Application No. will be generated for each registration and will be displayed on this page.
- 5. Click on the login button on this page to go to the Login Page again and enter your Application



No. and your date of birth on the Registered Candidate Login Section of this page and click on "Login In" button.

- 6. You will be taken to a page where you are required to fill up your personal, educational and other details. In case you forget to fill any one or more fields/entries you will be given a message at the bottom of the screen. In such a case please carefully check for the missing entries by locating the red asterisk or message on the page. Once you have completed all the entries click on the "Submit" button on the bottom of this page.
- 7. After doing so you will be shown a preview of your provisional confirmation page.
- 8. Review the details in this page and if required click on the Modify button to go back to the previous page to correct/update your details and submit again. If all the details submitted by you are correct in the confirmation page then click on Submit button on this page.
- Once you click the "Submit" button you will be taken to the page with a message "You have successfully submitted your Application". Read the instructions on this page carefully.
- 10. Make sure that your printer is connected to the system and then click the "Print Confirmation Page" button at the bottom of this page to view and Print your Confirmation Page.

**Note:** For updated instruction please visit the website and try to rehearse filling a demo form during the online rehearsal session before submitting your actual form. However, submission of online application during rehearsal time shall not be accepted as proper application.

#### 8. ADMIT CARD

- No candidate shall be allowed to enter Examination Hall/Venue without valid admit card in original issued by the BOPEE.
- II. Admit card will be issued only to eligible candidates. However, mere possession of admit card shall not make a candidate eligible who is otherwise ineligible for appearing in the entrance examination.
- III. Admit card is an extremely important document. It should not be mutilated, defaced or any entry of it is changed in any manner which makes it doubtful.
- IV. Candidates shall have to collect admit card from the offices of the BOPEE located at Srinagar and Jammu, prior to the dates of the entrance examination. The dates for the issue of admit cards shall be announced by a separate notification to be published in two leading English newspapers of the State. The candidates who fail to collect their Admit Card on the date fixed will have to pay late fee of Rs. 1000 through bank draft in favour of FA/CAO, BOPEE. No separate intimation shall be sent to individual candidates for collection of admit card.
- V. Candidates shall have to preserve Admit Cards till the completion of admission process as the same are also required by the selected candidates while reporting to the allotted colleges.



#### 9. CONDUCT OF ENTRANCE EXAMINATION

#### I. Centres of Examination

- The entrance test shall be held at the centres as may be specified by the Board in the cities of Srinagar and Jammu only.
- 2. Centres shall be allotted by the BOPEE and the information regarding this shall be provided to the candidates on the Admit Cards.
- 3. The centre of examination once allotted shall not be changed under any circumstances.
- The medium of test will be English only.
- 5. The Board shall not conduct another test in any circumstances what so ever for those candidates who failed to appear in the test on the scheduled date.

#### II. Nature of Question Paper

- There shall be only one paper in the entrance test having 180 Questions of one mark each with time duration of 3.00 hours.
- The broad distribution of questions in different subjects shall be:-English=30, Physics=40, Chemistry=40 and Mathematics=70
- 3. The question paper shall be objective type containing multiple choice answers. It contains several pages stapled together in one cover. The questions are based on knowledge, understanding and application of the relevant subject that a student of 10<sup>th</sup> standard is expected to posses. All questions are compulsory. There is 0.2 negative mark for every wrong answer.
- 4. Each question booklet is numbered. Before starting to answer the questions, please check the booklet thoroughly. In case of defects like missing pages/blank pages, missing questions, misprints, receipt of question paper by the candidate other than the question paper of the concerned subject etc., it should be immediately brought to the notice of the invigilator and get the booklet replaced with the same series. it shall be the sole responsibility of the candidate to bring it into the notice of the invigilator concerned & no complaint in this regard shall be entertained after the conclusion of the examination.
- Candidates should not make any type of marking on the question booklet. Paper for rough work is included in the question booklet.
- Each question paper booklet has four series, which are in alphabets i.e. A, B, C, D
  printed on the cover page of the question booklet. At the end of the test, candidates
  can take the question booklets with them.

#### III. Nature of OMR Answer Sheet (Annexure II)

 In order to maintain transparency of examinations, candidates are provided OMR answer sheet (Optical Mark Reader Answer Sheet) having original copy and candidate's copy (Annexure II). The candidates are directed to fold at perforation at the top of sheet, tear it



- after the examination is over and separate original copy and candidate's copy. Finally they shall have to handover the original copy to the invigilator and take along with them the candidate's copy.
- The OMR answer sheets are used in order to simplify the procedure of evaluation and also to ensure highest accuracy. Each circle on the OMR sheet has an alphabetical or numerical value. So a small mistake in shading the round spot on the circle may make a big mistake.
- The OMR answer sheets will be supplied to the candidates in the examination hall.
- 4. At the top of the OMR sheet, there are few blanks which are to be filled in carefully.
- 5. Write question booklet number, booklet series, paper code and Roll Number in numerical and also darken the appropriate circles.
- 6. Write the given certification statement in your running handwriting in English and append your signature and left hand thumb impression at the space provided for the purpose on your OMR sheet. This certificate is to be authenticated by the invigilator and superintendent of the examination centre.
- 7. Complete the formalities and wait for the signal to start, tear and open the seal of question booklet, begin reading and answering the questions.
- Recording of wrong Roll No. or question paper series or its omission on the OMR
  answer sheet shall be done by the candidate at his/her own risk. The Board shall, in no
  case, entertain any complaint of the candidate regarding the same.
- Each question is followed by four responses i.e. a, b, c, and d; of which only one is correct or the most appropriate response. Indicate the correct response by darkening the appropriate circle completely with black or blue ball point pen on the answersheet.

#### For Example Q. 11

Chennai is the capital of the State of:

Karnataka

2. Tamil Nadu

Kerala

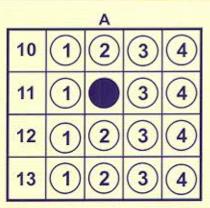
4. Andhra Pradesh

The correct response is (2). Locate the question number in the OMR Answer Sheet and darken the circle under column (2) as shown below:

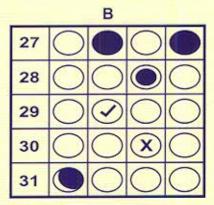
Ensure that the circle is completely darkened. Incomplete or faintly darkened circle will be rejected by the Optical Scanner and consequently no marks/negative mark will be awarded for the same.

If more than one circle is darkened or if the response is marked in any other manner as shown at "B" it shall be treated as wrong.





Correct way of answering



Incorrect way of answering

 In case the candidate does not follow the instruction given on the answer sheet, his/her answer sheet is likely to be rejected whenever detected.

#### IV. Instructions

#### Candidates are required to go through the instructions given below carefully:-

- The examination centres will open one hour before the commencement of the test on the day of examination.
- Candidates are expected to be in their seats at least 35 minutes before the commencement of the examination.
- 3. Candidates who do not possess the Admit Cards will not be allowed to sit in the examination hall under any circumstances. This card must be shown on demand.
- 4. No textual material, printed/ handwritten will be allowed in the hall. Candidates are advised not to carry any such material in the examination hall.
- No candidate shall be allowed to enter examination hall for appearing in examination after the distribution of answer sheets.
- The candidates are not allowed to bring mobile phones/ calculators / pocket transistors/ electronic watches with facilities of calculator/slide rules, any form of table or any other such aid.
- Tea, coffee, cold drinks or snaks are not allowed in the examination hall during the examination.
- Smoking in the examination hall is not allowed.
- 9. The candidate must sit in the seat allotted to him/her.
- In no case a candidate can change his/her seat.
- No candidate will leave the hall before the expiry of full time duration prescribed for the examination and without handing over answer sheet to the invigilator on duty.
- 12. No person/ persons other than those authorised by the BOPEE shall be allowed to enter the examination hall.



- Amanuensis will not be allowed.
- 14. The candidate's misbehaviour in any manner in the examination hall shall entail him/ her disqualification. Any disturbance in the examination hall shall be deemed as misbehaviour and the candidates shall forfeit the right to continue to sit in the examination hall. The decision of the centre superintendent shall be final.

#### 10 TIME SCHEDULE FOR THE CANDIDATES IN THE EXAMINATION HALL

TIME	ACTIVITY
09:55 AM	Reporting time in the Examination Hall.
10:00 AM	The Invigilator shall ascertain the identity of each candidate by comparing his/her facial appearance with the photograph given in the admit card and attendance sheet. The centre Supervisor shall also check the identity of the candidates and ensure that only the genuine candidates have been allowed to sit in the examination hall and there is no case of impersonation.
10:15 AM	Candidates will be given OMR answer sheet. They will go through instructions printed and fill in the particulars on the answer sheet.
10:25 AM	They will be given question booklet. The question booklet number is to be entered on the answer sheet.
10:30 AM	They will break open the seal of the question booklet and start attempting the questions.
01:30 PM	The candidates will remain in their seats. They will hand over the OMR answer sheets to the Invigilator, take the question booklet and candidate's copy of answer sheet along with the and leave the examination hall only when they are asked to leave.

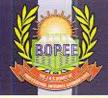
Note: After distribution of answer sheets, no candidate shall be allowed to go out of the examination hall under any circumstances.

#### 11. SYLLABUS

The entrance test is based on the courses of study and syllabi of 10<sup>th</sup> class. It is given as under along with broader weightage of each subject in the question paper of entrance test:

#### **ENGLISH**

NO.	OF QUESTIONS: 30	
	PRONOUNS-TYPE & USES	04 Questions
	CONJUNCTION-TYPES & USES	04 Questions
	MODELS-MODAL AUXILIARIES & THEIR USES	04 Questions
	REPORTED SPEECH-CHANGES IN VERBS AND OTHER CHANGES	03 Questions
	CLAUSES-TYPES OF CLAUSES AND THEIR USES	03 Questions



	SENTENCE PATTERNS	03 Questions
	PAST PERFECT-USES	03 Questions
	TO-INFINITIVE AND-HING FORMS	03 Questions
	OTHER SENTENCE PATTERNS	03 Questions
	PHYSICS	
NO.	OF QUESTIONS: 40	
UNIT	Γ-1: LIGHT-REFLECTION AND REFRACTION	09 Questions
	Reflection of Light, spherical mirrors; Image formation; uses of spherical mirr	
	Sign conventions for spherical mirrors; relation between focal length and	radius of curvature;
	mirror formula (only relation) (Numerical problems); magnification.  Refraction of Light, refraction through a glass slab, refractive index, Condition	e for no refraction
	Spherical Lenses, Image formation, sign conventions, lens formula (only	
	Problems), Magnification (Numerical Problems), power of lenses (Numerical	
	Troblems), Magnification (Mannerlean Toblems), power of the control of	
UNIT	r-2: THE HUMAN EYE AND THE COLOURFUL WORLD	05 Questions
	Human eye; power of accommodation; defects of vision and their correction.	
	Glass prism (refraction and dispersion)	
	Atmospheric refraction-twinkling of stars and colour of sun at sun rise and su	n set.
LIAUS	r 2. FLECTRICITY	12 Questions
	Concept of electric charge;	12 Questions
	Electric current; electric potential and potential difference;	
	Ohm's law and experimental verification; resistance and its depender	ce: combination of
	resistances (in series and in parallel) (Numerical Problems)	
	Heating effect of current-Electric power and energy (Numerical Problems)	
UNIT	r-4: MAGNETIC EFFECTS OF CURRENT	07 Questions
	Orested Experiment; Magnetic field and field liners.	
	Magnetic field due to a current carrying-Straight, coil (loop) and solenoid (qua	alitative only).
	Force on a current carrying conductor in a magnetic field.	
	Electric Motor; Domestic electric circuits	
UNI	T-5: SOURCES OF ENERGY	07 Questions
	Various sources of energy; Conventional sources of energy; improvement in	Commence of the control of the contr
To	conventional sources of energy (Biomass and wind energy).	
	Non-conventional sources of energy (Solar energy, Energy from sea).	



	Nuclear energy (Nuclear fusion and nuclear fission).
	Lasting of energy sources.
	CHEMISTRY
NO.	OF QUESTIONS: 40
UNI	T-1: CHEMICAL REACTIONS AND EQUATION 07 Questions
	Chemical equation, writing of chemical equation; Balancing chemical equations.
	Types of chemical reactions; Viz. Combination reactions; Decomposition reactions;
	Displacement reactions; Double displacement reactions; Oxidation and reduction.
	Effects of oxidation and reduction reactions in everyday life, viz. corrosion and rancidity
UNI	T-2: PERIODIC CLASSIFICATION OF ELEMENTS 05 Questions
	Early attempts regarding classification of elements; like 0'Debernier triads, New lands law of
	octaves (Non Evaluating)
	Mendeleev's periodic table its achievements and limitations.
	Modern periodic table; position of elements trends in modern periodic table viz. valiancy, Atomic
	size, Metallic and non-metallic properties
	T-3: CARBON AND ITS COMPOUNDS 12 Questions
UNI	1-5. CARDONALID ITS COLLEGE
	Banding in Carbon Covalent hand Alletrones of carbon:
	Bonding in Carbon, Covalent bond, Allotropes of carbon;  Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings;
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings;
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  T-4: METALS AND NON-METALS  09 Questions
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  7-4: METALS AND NON-METALS  Physical properties of metals and non-metals.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  7-4: METALS AND NON-METALS  Physical properties of metals and non-metals.  Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  7-4: METALS AND NON-METALS  Physical properties of metals and non-metals.  Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.  Cause of reactivity of metals and non-metals. Properties of ionic compounds.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  T-4: METALS AND NON-METALS  Physical properties of metals and non-metals.  Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.  Cause of reactivity of metals and non-metals. Properties of ionic compounds.  Occurrence of metals; their extraction, enrichment of ores, Extraction of metals in accordance
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  7-4: METALS AND NON-METALS  Physical properties of metals and non-metals.  Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.  Cause of reactivity of metals and non-metals. Properties of ionic compounds.  Occurrence of metals; their extraction, enrichment of ores, Extraction of metals in accordance with activity series; refining of metals.
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  T-4: METALS AND NON-METALS  Physical properties of metals and non-metals.  Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.  Cause of reactivity of metals and non-metals. Properties of ionic compounds.  Occurrence of metals; their extraction, enrichment of ores, Extraction of metals in accordance
	Versatile nature of carbon; Saturated and unsaturated hydrocarbons; chains; Branches and rings; homologous series and its characteristics; nomenclature of Carbon compounds.  Chemical properties of carbon compounds viz. combustion; oxidation; Addition and substitution reactions.  Important Carbon compounds like Ethane and Ethanoic acid. Properties of Ethanol and Ethanoic acid.  Soaps and Detergents.  7-4: METALS AND NON-METALS  Physical properties of metals and non-metals.  Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.  Cause of reactivity of metals and non-metals. Properties of ionic compounds.  Occurrence of metals; their extraction, enrichment of ores, Extraction of metals in accordance with activity series; refining of metals.



carbonates, metal hydrogen carbonates (only in case of acids), metallic acids; non-metallic acids
and bases.
Similarities in acids and bases; reaction of acids and bases with water.
Strength of acids and base solutions; pH and its importance.
Idea of salts, their family and pH. Chemicals from common salts like Sodium Hydroxide, Baking
soda and Washing soda; Hydrated salts & Plaster of Paris.

#### **MATHEMATICS**

NO. OF QUESTIONS: 70 UNIT 1: REAL NUMBERS

03 Questions

Euclids division lemma, Fundamental Theorem of Arithmetic, Statements after reviewing work done earlier and after illustrating through examples, Proofs of results irrationality of V2, V3, V5 decimal expansion rational numbers in terms of terminating/non terminating recurring decimals.

#### ARITHMETIC PROGRESSION

02 Questions

Motivation for studying Arithmetic progression, Derivation of standard results

#### UNIT II: PAIR OF LINEAR EQUATION IN TWO VARIABLES

06 Questions

Pair of linear Equation in two variables. Algebraic conditions for number of solutions. Solutions of pair of linear equations in two variables algebraically by substitution, by elimination and by cross multiplication. Simple situational problems may be included. Simple problems on equations reducible to linear equation may be included.

#### UNIT III: POLYNOMIALS

04 Questions

Zeroes of a Polynomial, Relationship between zeroes and coefficients of polynomial with particular reference to quadratic polynomials

#### QUADRATIC EQUATIONS

09 Questions

Standard form of Quadratic equation ax<sup>2</sup>+bx+c=0,(a=0), solution of quadratic equation (only real roots) by factorization any by completing the square, i.e.by using quadratic formulas, relationship between discriminant and nature of roots. Problems related to day to day activities to be incorporated

#### UNIT IV: TRIANGLES

12 Questions

Definitions, examples counterexamples of similar triangles:

 (Prove): If a line is drawn parallel tone side of a triangle to intersect the other two sides in distance points, the other two sides are divided in the same ratio.



- 2. (Motivate): if a line divides two sides of a triangle in the same ratio, the line is parallel to third side.
- 3. (Motivate): If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangle are similar.
- 4. (Motivate): If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar.
- 5. (Motivate): If one angle of a triangle is equal to one angle of another triangle and the sides including these angles re proportional, the two triangles are similar.
- 6. (Motivate): If a perpendicular is drawn from the vertex of the right angle to the hypotenuse, the triangle on each side of the perpendicular are similar to the whole triangle and to each other.
- 7. (Prove): The ratio of the areas of two similar triangles is equal to the ratios of the squares on their corresponding sides.
- 8. (Prove): In a right triangle, the square on the hypotenuse is equal to the sum of the square on the other two sides.
- 9. (Prove): In a triangle, if the squares on one side are equal to sum of the squares on the two sides, the angles opposite to the first side is a right triangle.

#### UNIT V: COORDINATE GEOMETRY

07 Questions

Lines (in two dimensions)

Review the concepts of coordinate geometry done earlier including graphs of linear equations. Awareness of geometrical representation of quadratic equations polynomials, Distance between two points and section formula (internal). Area of a triangle.

#### UNIT VI: INTRODUCTION TO TRIGONOMETRY

10 Questions

Trigonometric ratios of an acute angle of a right angled triangle. Proof of their existence (well defined); motivate the ratios, whichever are defined at 0' and 90'. Values with proofs of the trigonometric ratios of 30',45' and 60'. Relationship between the ratios.

Trigonometric identities, Proofs and applications of the identity Sin only simple identities to be give. Trigonometric ratios of complementary angles.

#### UNIT VII: HEIGHTS AND DISTANCES

03 Questions

Simple and believable problems on heights and distances. Problems should not involve more than two right triangles. Angle of elevation/depression should be only 30, 45, 60.

#### UNIT VII: SURFACE AREAS AND VOLUMES

10 Questions

1. Problems on finding surface areas and volumes of combinations of any two of the



following cubes, cuboids, spheres, hemispheres and right circular cylinders/ cones, frustum of a cone.

 Problems involving converting one type of metallic solid into another and other mixed problems. Problems with combination of not more than two different solids be taken.

PROBABILITY 04 Questions

History, Repeated experiments and observed frequency approach to probability focus is on empirical probability.

Classical definition of probability, Simple problems on single event, not using set rotation.

#### 12. DETERMINATION OF MERIT

- Merit list shall be prepared on the basis of aggregate marks obtained in qualifying examination (10<sup>th</sup> class) by the candidates, in case entrance examination is not conducted.
- II. If the entrance examination is conducted, the selection of candidates for admission to the programme will depend on their performance at the entrance test and eligibility. The Board shall prepare list in order of inter-se merit of candidates in the entrance test in descending order for the general category and similarly for each reserved category separately.
- III. Where a question in the paper is invalid or all the four answers are correct, the question will be dropped & its mark (s) will be spread our the remaining valid questions. Where a question has two correct options, both the options will be considered. However, students are advised to shaden only one bubble out of the two correct options. if he/she darkens both the correct bubbles, such an answer will be treated as incorrect as it impings with the general policy that the students should shaden only one correct option.
- IV. For the purposes of allotment of seats to the reserved category candidates in government Polytechnic Colleges, inter-se-merit within each reserved category shall be taken into consideration.
- V. In the event of the number of candidates belonging to a reserved category being less than the number of seats available for the category, the resultant vacancies shall be filled from amongst the candidates figuring in the open merit category strictly in order of merit.
- VI. In case two or more candidates have obtained the same number of marks in entrance test, the inter-se-merit of such candidates shall be determined by taking into account:
  - Marks obtained in the qualifying examination.
  - In case the marks obtained in qualifying examination happen to be the same, then candidate older in age shall be given precedence in the Merit List.



#### 13. DECLARATION OF RESULT

After the conclusion of Entrance Test, the answer key shall be displayed on BOPEE's website for two days so that a candidate finding any discrepancy in the question paper and answer key can submit representation along with proper proof from standard text book within two working days after the test is over in the BOPEE's office at Srinagar or Jammu. The representations will be consolidated and referred to the experts whose opinion will be final. The revised key, if any, will be uploaded on the BOPEE's website and thereafter no complaint will be entertained. The result will be published in two local dailies and will be uploaded on the website of the Board www.jakbopee.org. The process of admission will be notified separately.

#### 14. COUNSELLING FOR ALLOTMENT OF DISCIPLINE/INSTITUTION

- Counselling is an extremely important component in the process of selection which affords the
  candidates an opportunity for indicating their preferences of disciplines/institutions. The
  candidates should make a realistic assessment of the streams they are likely to get and
  should exercise options accordingly during counselling on the option form, to be given to
  candidate at the time of counselling. A candidate called for counselling has to deposit
  bank draft of Rs.1000/-(Non-Refundable) along with all documents in original and a set of
  attested copies of the same and admit card.
- II. The candidates should indicate clearly multiple choices of discipline/ institution in the counselling form which they want to join in order of preference. For example, a candidate indicates his options in the following manner:-

1	Civil in Govt. Polytechnic Bikram Chowk, Jammu
2.	Civil in NITS Polytechnic, Jammu
3.	Civil in IECS Polytechnic, Jammu.
4.	Electrical in North Polytechnic, Jammu

In this case the candidate will first be considered for No. 01 (Civil in Govt. Polytechnic, Bikram Chowk, Jammu), if not available then for No. 2 (Civil in NITS Polytechnic, Jammu), if not available then for No. 3 and then No. 4.

I. If all the choices given by the candidates are not available then he/ she is C. N. A. case



(Choice not available) and can be considered when seat of his choice becomes available next time at his/her merit.

- II. Candidates shall have to join the allotted branch / institution within the specified time as provided in the Notification. In case the candidate does not join the course within the stipulated period, his/her allotted seat shall automatically stand cancelled and same seat shall be filled up as vacant seat.
- III. Shortfall in respect of vacancies, if any, received by Board from different institutions will be filled through subsequent rounds of counselling of the candidates in order of their merit and choice/preference.
- IV. Upgradation of discipline/ institution will be done by upgradation counselling. The candidate is to appear personally for upgradation counselling and will be required to bring with him/ her receipt of admission fee deposited in the allotted Institution. If, however, for some unavoidable reasons, it is not possible for a candidate to appear personally, he/ she may send his/ her authorised representative with admission receipt, undertaking and authority letter to the effect that allotment made on the basis of choices indicated by such representative shall be binding on him/ her (Annexure III).
- V. If the candidate upgraded/ relocated during upgradation counselling fails to join upgraded/ relocated branch / institution, his/her admission in already allotted branch/ institution and upgraded/relocated branch/ institution will automatically get cancelled and the seat will be allotted to next candidate in order of merit and choice through the same or next counselling for such upgradation.
- VI. The residual seat, which becomes available after upgradation will be allotted to a candidate next in merit/C.N.A.case on the basis of choices, provided in his/her application/counselling form and so on.
- VII. The decision of Board concerning allotment of branch/institution shall be final. Choices of branch/institution once exercised shall not be allowed to be changed subsequently.

#### 15. INSTITUTIONS WITH COURSES AND TENTATIVE INTAKE CAPACITY

Brief details of the courses offered and tentative intake capacity in various Polytechnics for the academic year 2014-15 are as follows:

The Seat Matrix with actual seat details for all the colleges will be displayed at the time of counselling.



#### **GOVT. COLLEGES OF JAMMU DIVISION**



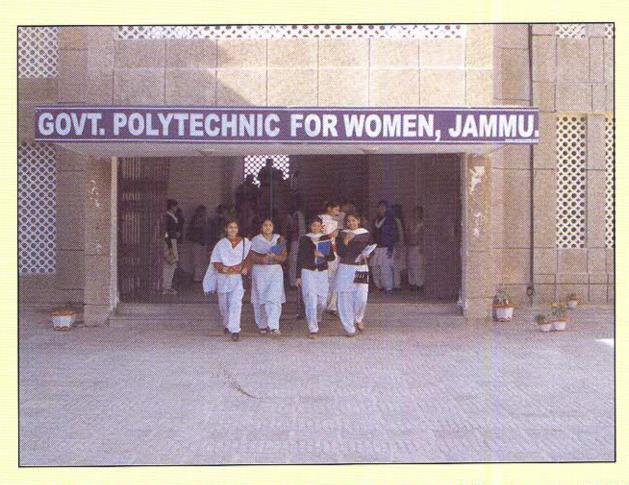
#### Govt. Polytechnic, Bikram Chowk, Jammu-180004

Phone: 0191-2435373 Fax: 0191-2435373

Email: govtpolyjammu@gmail.com Website: www.govtpolytechnicjammu.edu.in

Courses	Intake Capacity	Seats to be Filled by BOPEE
Civil Engineering	45	45
Electrical Engineering	45	45
Mechanical Engineering	45	45
Automobile Engineering	35	35
Architecture Assistantship	35	35
Computer Engineering	30	30
Tourism & Hospital Mgt.	45	45
Instrumentation & Control	30	30
Total	310	310





#### Govt. Polytechnic for Women, Lower Shiv Nagar, Near A.G Office, Jammu-180001

Phone: 0191-2581189

Email: gpfwj@rediffmail.com

Fax: 0191-2585327

Website: www.gpfwjammu.org

Courses	Intake Capacity	Seats to be Filled by BOPEE
Electronics & Communication	30	30
Office Mgt. & Computer Application	30	30
Computer Engineering	30	30
Textile Technology	30	30
Medical Lab Technology	30	30
Total	150	150





Govt. Polytechnic College, Reasi-182311

Phone: 01991-244074 Fax: 01991-244074

Email: govtpolyreasi@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Electrical Engineering	60	60
Computer Engineering	60	60
Total	120	120





#### Govt. Polytechnic College, Poonch-185101

Phone: 01965-220034 Fax: 01965-220034 Email: gpcpoonch@ gmail.com

ourses Intake Capacity Seats to be

Courses	intake capacity	Seats to be filled by botter
Electrical Engineering	60	60
Electronics & Communication Engineering	60	60
Total	120	120





Govt. Polytechnic College, Kathua-184101

Phone: 01922-311085 Fax: 01922-311085

Email: govtpolytechnickathua@yahoo.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Instrumentation & Control	60	60
Mechanical Engineering	60	60
Total	120	120





Govt. Polytechnic College, Samba-184121

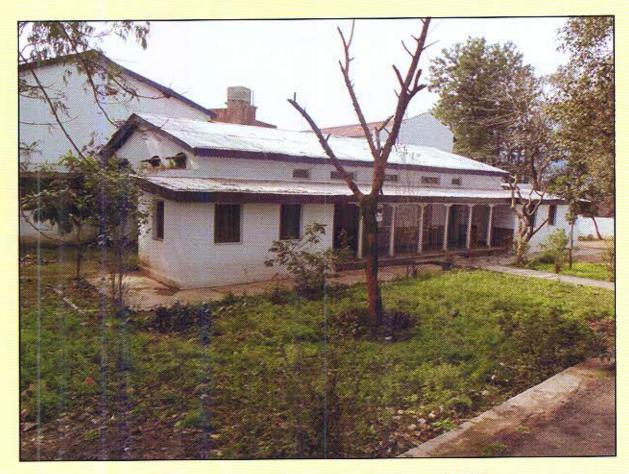
Phone: 0192-3212403

Email: govtpolytechnicsamba@gmail.com

Fax: 0192-3212403

Courses	Intake Capacity	Seats to be Filled by BOPEE
Civil Engineering	60	60
Automobile Engineering	60	60
Total	120	120





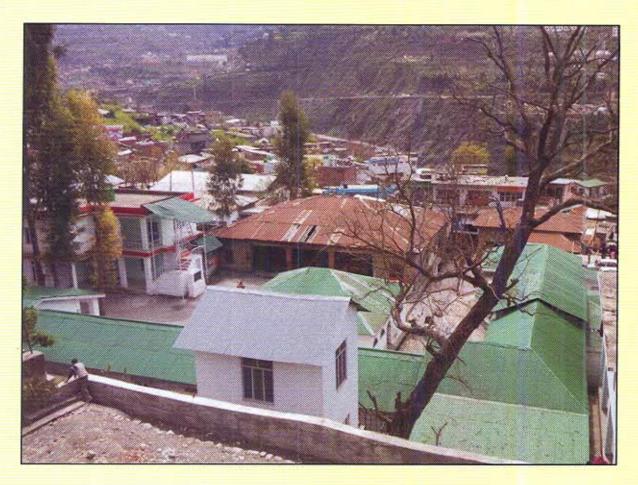
Govt. Polytechnic College, Udhampur-182101

Phone: 01992-270170 Fax: 01992-270170

Email: govtpolytechnicudhampur@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Civil Engineering	60	60
Automobile Engineering	60	60
Total	120	120





Govt. Polytechnic College, Ramban-182144

Phone: 01998-266278 Fax: 01998-266278

Email: govtpolyramban@yahoo.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Electrical Engineering	60	60
Electronics & Communication Engineering	60	60
Total	120	120





Govt. Polytechnic College, Doda-182202

Phone: 01996-238260

Email: sanaullah.bhat@yahoo.com

Fax: 01996-238260

Courses	Intake Capacity	Seats to be Filled by BOPEE
Civil Engineering	60	60
Office Management & Computer Application	60	60
Total	120	120





Govt. Polytechnic College, Kishtwar-182204

Phone: 01995-259321 Fax: 01995-259321

Email: govtpolykishtwar@yahoo.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Civil Engineering	60	60
Electrical Engineering	60	60
Total	120	120



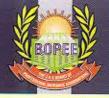
### PRIVATE COLLEGES OF JAMMU DIVISION



# NITS Polytechnic, Indra Nagar Miransahib, Jammu-181102

Phone: 01923-264395

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Civil Engineering	180	153	27
Electrical Engineering	120	102	18
Mechanical Engineering	60	51	09
Electronics & Communication	60	51	09
Computer Engineering	60	51	09
Information Technology	60	51	09
Architecture Assistantship	60	51	09
Tourism & Hospitality Management	60	51	09
Total	660	561	99





IECS, Purkhoo Camp, Domana, Jammu-180010

Phone: 0191-2604032 Fax: 0191-2604537

Email: iecsjamwalgroup@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Civil Engineering	60	51	09
Electrical Engineering	60	51	09
Mechanical Engineering	60	51	09
Electronics & Communication Engineering	60	51	09
Computer Engineering	60	51	09
Total	300	255	45





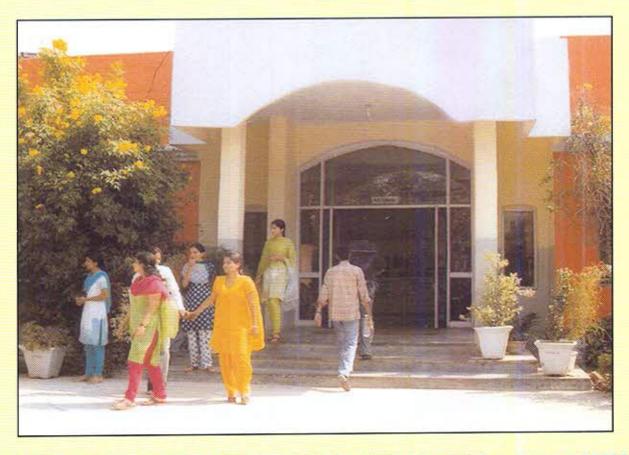
North Polytechnic, Purkhoo, Domana, Jammu-180010

Phone: 0191-2604664 Fax: 0191-2604537

Email: npjamwalgroup@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Civil Engineering	60	51	09
Electrical Engineering	40	34	06
Mechanical Engineering	60	51	09
Electronics & Communication Engineering	40	34	06
Computer Engineering	60	51	09
Information Technology	60	51	09
Total	320	272	48





# Kalamkari Vocational Oriented Women's Polytechnic, Upper Polura, Jammu-180006

Phone: 0191-2592952

Email: kcs\_womenjammu@gmail.com

Fax: 0191-2592476

website: www.kcswomen.in

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Architecture Assistantship	30	26	04
Fashion Designing	30	26	04
Textile Technology	30	26	04
Computer Engineering	30	26	04
Garment Technology	30	26	04
Electronics & Communication Engineering	30	26	04
Total	180	156	24



### GOVT. COLLEGES OF KASHMIR DIVISION



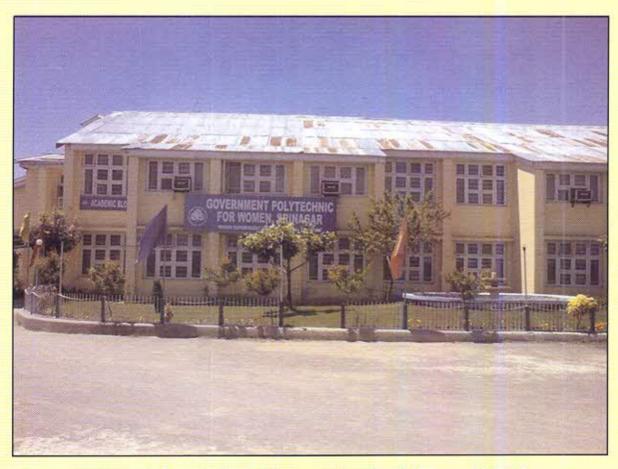
# Kashmir Govt. Polytechnic College, Gogji Bagh, Srinagar-190008

Phone: 0194-2310144 Fax: 0194-2310144

Email: qshaista@yahoo.co.in website: www.kgpolytechnic.org

Courses	Intake Capacity	Seats to be Filled by BOPEE	
Civil Engineering	60	60	
Electrical Engineering	60	60	
Mechanical Engineering	30	30	
Electronics & Communication	30	30	
Automobile Engineering	30	30	
Computer Engineering	45	45	
Leather Technology	30	30	
Wood Technology	30	30	
Total	315	315	





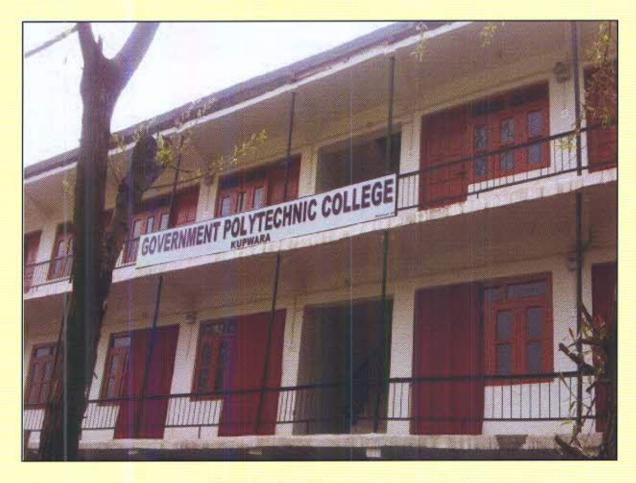
### Govt. Polytechnic for Women, Bemina Srinagar-180018

Phone: 0194-2491176 Fax: 0194-2493808

Email: wpolysgr@yahoo.co.in website: www.gwpolysgr.org

Courses	Intake Capacity	Seats to be Filled by BOPEE
Computer Engineering	30	30
Garment Technology	30	30
Electronics & Communication	30	30
Office Management & Computer Application	30	30
Medical Lab Technology	30	30
Food Technology	30	30
Textile Technology	30	30
Total	210	210





Govt. Polytechnic College, Kupwara-192222

Phone: 01955-252028

Email: gpolycollegekup@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Automobile Engineering	60	60
Mechanical Engineering	60	60
Total	120	120

Fax: 01955-252028



Fax: 01957-225319



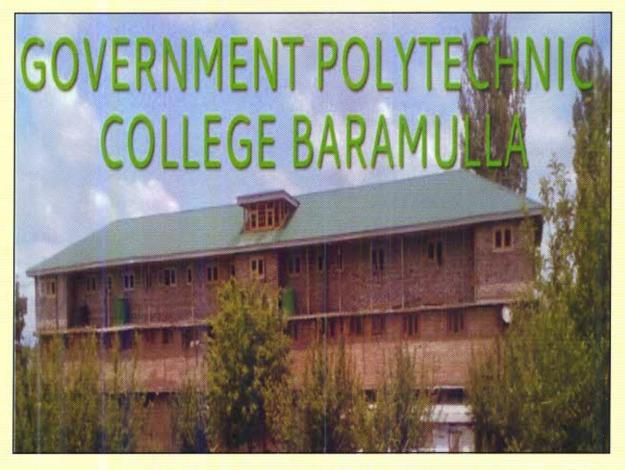
Govt. Polytechnic College, Bandipora-193501

Phone: 01957-225319

Email: gbandipora@ gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Mechanical Engineering	60	60
Tourism & Hospital Management	60	60
Total	120	120





Govt. Polytechnic College, Baramulla-193101

Phone: 01952-234479 Fax: 01952-234479

Email: gpolycollegebla@ gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Electrical Engineering	60	60
Architectural Assistantship	60	60
Total	120	120



Fax: 0194-2416450



Govt. Polytechnic College, Ganderbal-191201

Phone: 0194-2416450

Email: gpolycgbl@rediffmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	
Civil Engineering	60	60	
Electrical Engineering	60	60	
Total	120	120	





Govt. Polytechnic College, Nagam Chadora, Budgam-191113

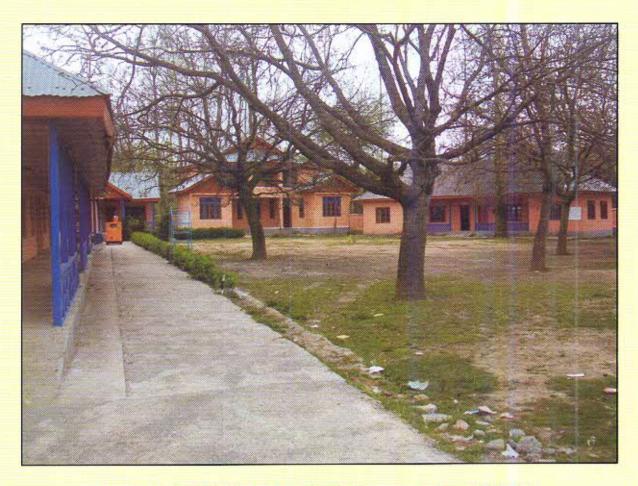
Phone: 01951-257141 Fax: 01951-257141

Email: budgampoly@yahoo.in

Courses	Intake Capacity	Seats to be Filled by BOPEE	
Civil Engineering	60	60	
Mechanical Engineering	60	60	
Total	120	120	



Fax: 01932-245166



Govt. Polytechnic College, Larkipora, Anantnag-192210

Phone: 01932-245166

Email: govtpolyanantnag@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	
Civil Engineering	60	60	
Computer Engineering	60	60	
Total	120	120	





Govt. Polytechnic College, Shopian-192303

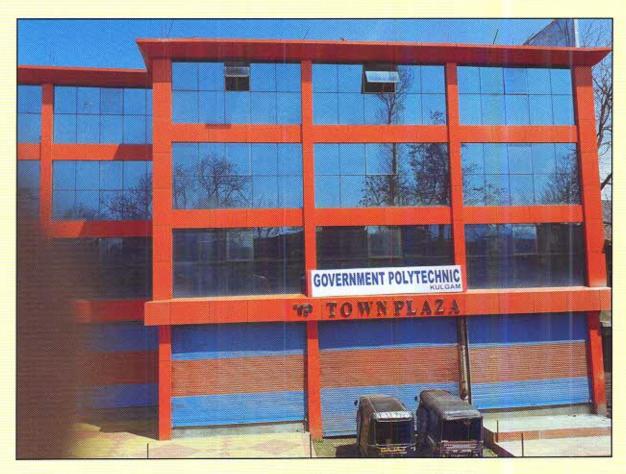
Phone: 01933-260611 Fax: 01933-260611

Email: gpc.shopian@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Electronics & Communication Engineering	60	60
Instrumentation & Control	60	60
Total	120	120



Fax: 01931-260044



Govt. Polytechnic College, Kulgam-192231

Phone: 01931-260044

Email: govtpolytechnickulgam@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	
Civil Engineering	60	60	
Electrical Engineering	60	60	
Total	120	120	



### PRIVATE COLLEGES OF KASHMIR DIVISION



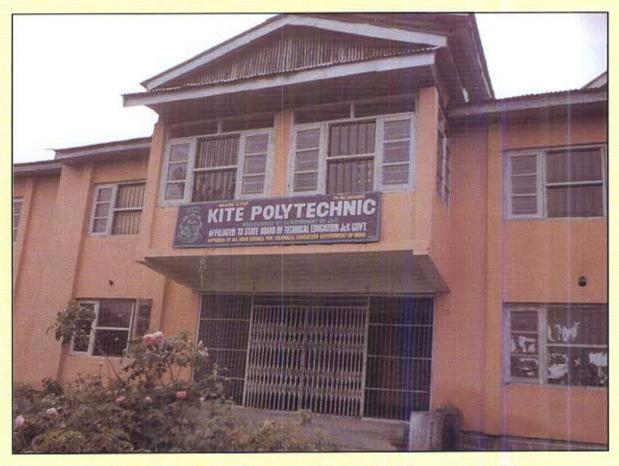
S.S.M. Polytechnic, Parihaspora, Pattan, Kashmir-193121

Phone: 0194-2496260 Fax: 0194-2496260 Email: ssmkashmir@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Civil Engineering	60	51	09
Electrical Engineering	40	34	06
Mechanical Engineering	20	17	03
Electronics & Communication	60	51	09
Computer Engineering	60	51	09
Information Technology	60	51	09
Total	300	255	45



Fax: 0194-2300627



Kite Polytechnic, Wavoosa Rangreth, Srinagar-190007

Phone: 0194-2300311

Email: kite\_polytechnic@yahoo.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Civil Engineering	60	51	09
Electrical Engineering	60	51	09
Mechanical Engineering	60	51	09
Electronics & Communication	40	34	06
Computer Engineering	40	34	06
Information Technology	30	26	04
Architectural Assistantship	40	34	06
Total	330	281	49





Masterpro Institute of Technology, Nowgam, Srinagar-190015

Phone: 0194-2141416

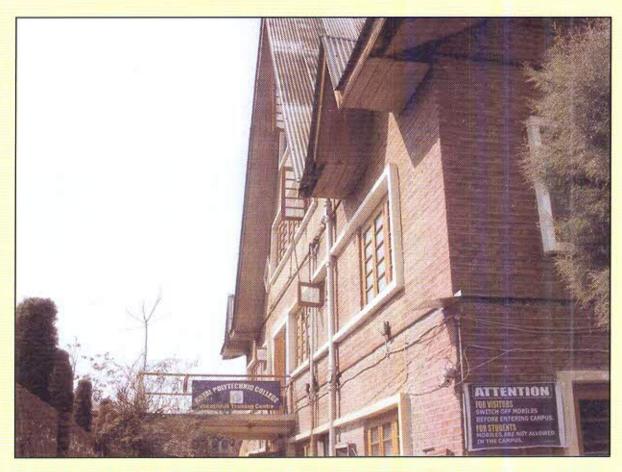
Email: masterprocollege94@gmail.com

Fax: 0194-2141416

Webiste: masterproinstitute.com

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Civil Engineering	120	102	18
Electrical Engineering	60	51	09
Mechanical Engineering	40	34	06
Electronics & Communication	60	51	09
Computer Engineering	40	34	06
Total	320	272	48





Royal Polytechnic, Behind Amar Singh College, Gogji Bagh, Srinagar-190008

Phone: 0194-2310591

Email: royalpoly\_tech@yahoo.in

Fax: 0194-2310591

Website: www.royalpolytechnic.org

Courses	Intake Capacity	Seats to be Filled by BOPEE	Management Seats As per Hon'ble Supreme Court Directives
Computer Engineering	40	34	06
Civil Engineering (PHE)	40	34	06
Medical Electronics	40	34	.06
Quantity Surveying &	40	34	06
Construction Management			
Total	160	136	24



### **GOVT. COLLEGES OF LADAKH DIVISION**



Govt. Polytechnic College, Kargil-194103

Phone: 01985-204243 Fax: 01985-204243

Email: jiqbalbhat@gmail.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Computer Engineering	30	30
Electrical Engineering	30	30
Information Technology	30	30
Total	90	90





Govt. Polytechnic College, Leh-194104

Phone: 01982-264164

Email: ahmadaf7595@gmail.com

Fax: 01982-264164 Website: www.gpleh.com

Courses	Intake Capacity	Seats to be Filled by BOPEE
Computer Engineering	30	30
Civil Engineering	30	30
Tourism & Hospitality Management	30	30
Total	90	90



# 16. LIST OF ANNEXURES

# ANNEXURE—I COMPETENT AUTHORITIES FOR ISSUANCE OF RESERVED CATEGORY CERTIFICATES

S. No.	Categories	Competent Authorities to issue certificates		
1	Scheduled Caste (SC)			
2	Scheduled Tribes			
	i. Scheduled Tribe, Gujjar & Bakerwal (STGB)			
	ii. Scheduled Tribe, Leh District (STL)			
	iii. Scheduled Tribe, Kargil District (STK)	Revenue Officer not below the rank of		
	iv. Other Scheduled Tribes (STO)	Tehsildar		
3	Socially and Educationally Backward Classes			
	i. Weak and Under Privileged Classes, Social Castes (OSC)  ii. Resident of Backward Area (RBA)  iii. Resident of Area Adjoining Actual Line of Control (ALC)			
4	Income Certificate for tuition fee viewer			
5	Children of Defice Personnel (CDP) (Navy, Army and Air Force only)	Zila Sainik Board/Commanding Officer of the Concerned Unit		
6	Candidates possessing outstanding proficiency in Sports (SP)	Secretary, J&K Sports Council (to be issued before the Date mentioned by BOPEE)		
7	Children of Permanent Resident of Paramilitary forces and State Police Personnel serving in the State (JKPM)	DIG Concerned		
8	Tuition Fee Waiver Certificate	Revenue Officer not below the rank of Tehsildar		



# ANNEXURE-II SAMPLE ANSWER SHEET

INSTRUCTIONS: CANDIDATE TO PLEASE FOLD AT PERFORATION AND THEN TEAR AFTER EXAMINATION IS OVER.
SEPARATE ORIGINAL COPY AND CANDIDATE'S COPY OF OMR ANSWER SHEET AND HAND OVER ORIGINAL ANSWER SHEET TO INVIGILATOR.

RIGINAL COPY		AA	ISW	ER SHEET					Ans	wer Sheet No.
	1									
	ROLL NO.	of.								
	CANDIDATES	NAME :								
	FATHER'S NA	ME :								
	CATEGORY	1								
	DATE OF BIRT	DM I								
	DATE OF DIST									
ase go through the instru	ctions, which a	are on the back sid	ie of t	he student copy of	of the A	Inswer Sheet, ca	refully	before W		-
g up your OMH Answer	Sheet.				A	SWERS			_	
ROLL NUMBER	1	0236	37	0230	73	0 2 3 0	109			3400 Street 1 2400 Street
TITT	2 3	0234	38	10000	74	0000	111	10000		
000000	4	0000	40	1236	76	0230	1112		1000	Management (2017) (2017)
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300000	8	0000	44	0000	80	0000	116	0000	11.7//	THE RESERVE OF THE PARTY OF THE
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2000000	11	0000	47	3233	83	0000	119	0000		THE RESERVE THE PARTY OF
000000	12	0233	48	0000	84	0000	120	10233		7730 Late 1 2-90 Late
999999	13	0233	49	0000	85	1234	121	0236	157	1234
200	14	0233	50	0000	86	10000	122	0000	158	
QUESTION BOOKLET NUMBER	15	0000	51	0000	87	0000	123	0000	159	0000
	16	1234	52	0236	88	0000	124	0236		1234
00000	18	0000	54	10000	90	0000	126	0236	3 1000	0234
000000	19	0000	55	0000	91	0 2 3 4	127	10234	10000	0034
00000	20	0000	56	0236	92	0000	128	0000	164	0234
33333	21	0000	57	0 2 3 4	93	0000	129	0000	165	0230
00000	22	0000	58	0000	94	0000	130	0000	166	0000
000000	23	0236	59 60	0000	95	0000	131	0000	167	0230
000000	25	0000	61	0000	97	1233	133	1 2 3 4	169	0 2 3 4
00000	26	0000	62	0000	98	0236	134	1230	170	1230
999999	27	0000	63	0000	99	0000	135	10234	171	1230
QUESTION	28	0000	64	0000	100	0000	136	0000	172	0234
BOOKLET SERIES	30	0000	65	0000	101	0000	137	0 2 0 6	173	10234
	31	1236	67	0000	102	10000	139	0 2 3 6	175	1234
A 0	32	0000	68	0000	104	3333	140	0000	176	0000
вО	33	0000	69	1236	105	0000	141	0230	177	0000
0 0	34	0000	70	1236	106	0234	142	1234	178	1234
D ()	35	0000	71	0230	107	0 6 6 0	143	10000	179	0 2 3 4
	36	0000	72	0000	108	0000	144	0000	180	0000
low as given certification	statement in yo	or running handwri	ting in	English:						1 100
at I am the person whose Roll I to, and Booklet Series have be	Number and Photog	raph appear on this sh	eet. The	Queetion	NU	MBER OF QUES	TION	S ATTEMPTED		OF THE HOENT
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DIGNATURE OF THE CANDID	ATE	SIGNATURE OF THE	<b>INVIOL</b>	LATOR		F THE CANDIDATE	-	SUP	ERINTER	NDENT : THEORY



### ANNEXURE-III

### UNDERTAKING AND AUTHORITY LETTER FOR COUNSELLING

		son/daughter/wife of Mr	age
	years	months, bearing Roll No.	placed at Rank
No.		in the Entrance Examination for admission to Diploma P	olytechnic Course
2014, condu	cted by BOPEE do he	ereby solemnly affirm and undertake that the decision of	of my authorised
representativ	ve, Mr./Mrs./Miss	son/daughter/wife of Mr	
age	years, rega	arding selection / rejection of seat on the date of personal ap	pearance shall be
binding on r	me and I shall not have	ve any claim whatsoever, other than the decision taken I	oy my authorised
	ve on my behalf		
on			
Signature of o	candidate		
OF PARTIES AND A		AUTHORITY LETTER	
L.		son/daughter/wife of Mr.	bearing
Roll No.		son/daughter/wife of Mrfor Entrance Examination for admission to Diploma Polytechr	nic Course 2014 do
hereby au	thorise Mr./Mrs./	Missson/daughte	r/wife of Mr.
***************************************		R/o to re	present me on
	ina-ros en principal de la la la coma de la	(Date) before the committee for allotment of	f a seat in Diploma
Polytechnic		signatures and the photograph of above named	
		are attested below.	
	Photograph of	Signature of candidate	
	candidate	Name	
	attested by	Roll No.	
	Gazetted	Address	
	Officer		
	Officer		
Photograph to	o be Attested by Gazette	ed Officer with his seal, name, address & signature	
Address			
and the same that are a			
	Photograph of		
	authorized	Signature of candidate	
	representative	Name	
	attested by the	Roll No.	
	candidate	Address	
	candidate		

Photograph to be attested by the Candidate



Counseling Date: 00-00-2014

#### **ANNEXURE-IV**

SAMPLE OF COUNSELLING FORM

S. No.

#### THE J&K BOARD OF PROFESSIONAL ENTRANCE EXAMINATIONS

DISCIPLINE-CUM- INSTITUTION PREFERENCE FOR 3 YEAR FULL TIME DIPLOMA COURSE COUNSELLING-2014

Notification No.:- 00 BoPEE of 2014 Dated: 00-00-2014

Roll No.	Name
Category	Marks Rank
Telephone/C	Cell No. E-mail ID
	ORDER OF OPTIONS/PREFERENCES FOR ALLOTMENT
S. No.	Name of the Discipline & Institute where you desire allotment (In order of preference)
1.	Civil Engineering in Govt. Polytechnic Srinagar
2.	Electrical Engineering in Govt. Polytechnic Srinagar
3.	E&C Engineering in Govt. Polytechnic Srinagar
4.	Computer Engineering in Govt. Polytechnic Srinagar
5.	
6.	
7.	
8.	SPECIMEN OPTIONS/PREFERENCES
9.	
10.	
11.	BUREFE STEELS
12.	
13.	
14.	
15.	
Example for filling form	Computer Engineering in GBP- Jammu (Sample Preference)
preference I counselling	Signature of the Candidate cipline in Institutionindicated above by me at the No The discipline and institution preference has been exercised by me during the on the basis of my rank secured by me in Entrance Test-2014 and availability of seat at my turn. I will on within stipulated time, failing which my seat will get cancelled.
	17 of SRO 294, my open merit seat of requested to be transferred tocategory
	17 of SRO 254, my open ment seat ofrequested to be dansened toontogs//
	Signature of the Candidate
Recommend	provisionally for admission at in Discipline
Signatures of	f Counselling Committee Members.

Provisional Admission Approved

Chairman, BOPEE



# ANNEXURE-V SAMPLE REPRESENTATION REGARDING ANSWER KEY

Name: T. A. Khan Paper: Diploma Polytechnic Series: A

Roll No: 4BOP9999 Year: 2014

SNO	QN	BAK	AAK	RBNAE	SPN	СРА	RPA	Any Additiona Comments (if required)
1	5	3	4	Conceptual Physics by Paul G. Hewitt, 4th Edition	Volume 2, Chapter 2, P. 101, 102, 203	Y	01-03	
2	6	2	NONE			Υ	05-07	
3	6	1	ALL			Y	09-11	
4	26	2	1&2			Υ	13-20	
5	100	1	INV	NA	NA	N	00-00	QUESTION IS INCORRECTLY FRAMED
6	114	4	1,3,4			N	13-20	

#### Short Codes and their meanings:

- ☐ QN: Question No in the question booklet
- ☐ BAK: Answer key to the question as provided by BoPEE
- ☐ AAK: Applicants Answer Key to be claimed as correct
- ☐ RBNAE: Reference Book Name, Author Name and Edition No.
- □ SPN: Location of Reference i.e., specific page no and chapter in the Book. (e.g. Chapter 5 Page No 10,12,13; Volume 1 etc.)
- □ CPA: Cover Page of the Reference Book (to be attached) e.g Y/N
- ☐ RPA: Reference Pages (to be attached after manual paging)
- NA: Not Applicable (for e.g. in case the applicant claims that the question itself is wrong)
- ☐ INV: The guestion itself is wrong
- NONE: None of the given answers is correct
- ☐ ALL: All the given answers are correct
- ☐ 4: The answer no 4 (the no given by me) is correct
- □ 1&2: There are two (more than one) answers to this question
- ☐ 1,2,4: There are more than one answers to this question



# **ATTENTION**

Carrying of cellphone, pager, calculator or any other electronic gadget to the examination centre is strictly prohibited. Neither BOPEE will make any arrangement for the safe custody of these items nor will be resposible for loss of any such item. Hence, the candidates are directed not to carry such items with them while going to respective examination centres for taking the entrance examination if such as electronic gazette is found from the possession of the candidate during examination, the candidate will be disqualified for all the examination conducted by BOPEE in all times to come, besides initiating criminal proceedings for the same.

The guidelines to curb the menace of ragging in professional colleges issued by the Hon'ble Supreme Court of India.

- An annual undertaking signed by each student, whether fresher or senior and his/her parent(s)
  jointly stating that each of them has read the relevant instructions/regulations against ragging, as
  well as punishments, and that if the ward is found guilty, he/she shall be proceeded against and
  shall be prosecuted.
- Such an undertaking shall be furnished in English as well as vernacular language (mother tongue
  of the parent) at the beginning of each academic year by every student.
- An undertaking to the similar effect should be obtained every year from each student admitted to the hostel.
- 4. The compliance to the above effect shall be ensured by each of the affiliating university to which the concerned institution is affiliated and would be verified by them annually.
- 5. In order to ensure "the ragging free environment" in the campus, each institution shall compulsorily in their prospectus and other admission related documents, depict the earlier directions of the Apex Court and/or of the Central or State Governments as applicable, so that candidates and their parents are sensitised for the same.

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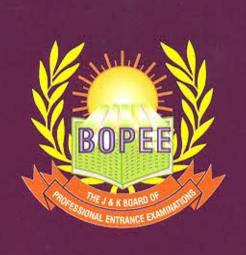
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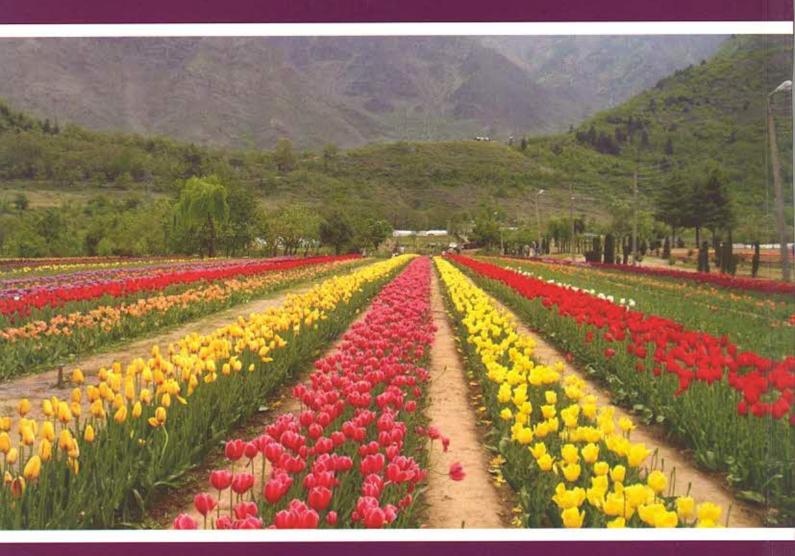
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