

INFORMATION BROCHURE

DIPLOMA PROGRAMMES IN POLYTECHNICS 2013

THE JAMMU & KASHMIR

BOARD OF PROFESSIONAL ENTRANCE EXAMINATIONS

## **BOARD EXECUTIVES**

**Chairman** : **Prof. R. D. Sharma**

**Secretary/S.L.O.** : **Sh. Gh. Nabi Ganai**

**Financial Advisor/ C.A.O.** : **Sh. Ashok Kumar Saraf**

# MESSAGE

The Jammu and Kashmir Board of Professional Entrance Examinations, formerly Competent Authority, Entrance Examinations (1987-2002), was set in 2002 primarily for conducting Common Entrance Test (CET) for admission to various undergraduate and postgraduate professional programmes in various Universities, Government and Private Colleges of Jammu and Kashmir State. The Board has been executing this task fairly and efficiently since its inception and it is due to this kind of output that the scope of its jurisdiction in the conduct of such examinations is expanding now. BOPEE also conducted the Patwar Test last year and prepared District-wise merit list of the candidates for selections of Patwar Trainees by the Government of Jammu and Kashmir.



Similarly, BoPEE also recommends applications for nomination of CET candidates for admission (known as 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 with the usage 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 ([www.jakbopee.org](http://www.jakbopee.org)).

Similarly, the candidates have easy access to the information they need regarding entrance examinations on BOPEE’s 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, precise 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 full time Diploma Programmes in Polytechnics, are thus advised to visit BoPEE’s website regularly, familiarise themselves with this information brochure, remain updated about all the details of their entrance examinations and follow up course of actions. Before opting for a particular college, the candidates successful in Entrance Test for Polytechnics must visit personally and also along with their parents the campuses of various colleges to make their choice for the same accordingly. Today candidates have enough choice for both the specialisations of Polytechnics and the colleges in Jammu and Kashmir State.

**Prof. R. D. Sharma**  
**Chairman**

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## 1. INTRODUCTION:

The J&K Board of Professional Entrance Examinations (BoPEE) was established by the Act of State Legislature (Act No. XXV of 2002). Under the Act, the Board is entrusted with the task of conducting entrance tests 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 effort 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 disciplines of Engineering core branches, 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 2013-14, 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.

Several terms and expressions used in the brochure have specific meanings as under:-

- (a) Available Seats: The seats against which admissions are ordered by the Government of Jammu & Kashmir.
- (b) Qualifying Examination: The examination on the *basis* of which candidates become eligible for admission to entrance examination.
- (c) Eligible Candidate: A candidate who fulfills the requirements of eligibility as prescribed by the BoPEE and the State Government.
- (d) 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.
- (e) Late Receipt: Applications from eligible candidates for appearing in entrance test not received in the office of the BoPEE on time.

- (f) Advertisement Notification: The notification issued by BoPEE inviting applications from eligible candidates for appearing in entrance test.
- (g) Application Form: The form prescribed by the BoPEE to be submitted by the eligible candidates for appearing in the entrance test.
- (h) Merit List: The list of candidates, who appear in the entrance test, drawn up in the descending order of inter-se-merit.
- (i) 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.

### 3. GENERAL INFORMATION AND INSTRUCTIONS:

- (a) 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 course 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.
- (b) The candidates seeking admission to entrance test are required to:-
  - i. Go through information brochure carefully and acquaint themselves with all the requirements:
  - ii. Satisfy eligibility conditions /criteria prescribed for appearing in the entrance examinations as well as for admission to the course;
  - iii. 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;
  - iv. 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.

Note: - 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.

- (c) The candidates applying for admission, if found eligible, will be required to appear in the entrance test at their own expenses.
- (d) 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.

- (e) 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 Board's website:- [www.jakbopee.org](http://www.jakbopee.org)
- (f) 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.
- (g) The Board 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.
- (h) Complaints relating to certificates, including those of reserved categories will not be entertained as BoPEE is neither an appellate authority nor an investigating agency.
- (i) OMR answer sheets of candidates are machine graded and scanned with extreme care. As such, there shall be no re-evaluation/rechecking of OMR answer sheets. No correspondence in this regard shall be entertained.
- (j) No refund of fee is permissible.
- (k) All Polytechnic Diploma Courses are of **three years duration**.

#### 4. DESTRUCTION OF EXAMINATION RECORDS:

- (a) The unused question booklets and unused answer sheets shall be destroyed after three months from the date of declaration of the result.
- (b) The used answer sheets shall be destroyed after six months from the date of declaration of the result.
- (c) Application forms of the non selected candidates shall be destroyed in the manner as prescribed for the question booklets.

#### 5. INSTRUCTIONS FOR PHOTOGRAPH:

- (a) Four recent high contrast passport size identical photographs with light background are required.
- (b) Photograph must be snapped on or after April 01, 2013.
- (c) Photograph must be taken with name of the candidate (as written in application form) and date of taking photograph should be available on photograph. The photograph must be taken by holding a placard in hands with date and name of candidate. Photograph with computer print is not acceptable.

Sample Photograph



- (d) Photograph should be without a cap, goggles, however, spectacles are allowed.

- (e) One photograph each should be pasted (NOT stapled) on:-  
 I. Scanable copy of Application Form and  
 II. Non-Scanable copy of Application Form.
- (f) The photograph on the office copy (non-scanable) application form must be attested by a Gazetted Officer/ Principal of School/College with a clear Official Stamp. The photograph on the scanable application form is NOT to be attested.
- (g) Applications not filled up as per these instructions or with unclear photograph will be rejected.
- (h) The candidates should submit two additional photographs alongwith the application form. Application form number and name should be written at the backside of the photograph.

## 6. ELIGIBILITY FOR ADMISSION

Candidates applying for admission to courses in Polytechnics must fulfill the following eligibility conditions:-

- (a) Must be permanent resident of J&K State as defined in section 6 of the constitution of the J&K State.
- (b) Must have passed Secondary School Examination (Matriculation or equivalent examination) from a recognised statutory Board. The candidates, who have appeared in 10<sup>th</sup> class examination-2013 can also apply, but admit card to appear in the entrance test shall be issued only on the submission of marks card of 10<sup>th</sup> class examinations.
- (c) Must have obtained 40% marks in 10<sup>th</sup> class in case of open merit and 37% marks in case of reserved category.
- (d) Must have passed Science and Math subjects in 10<sup>th</sup> class examination.
- (e) Shall have to secure at least 30 marks in the entrance examination.

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

## 7. RESERVATION AND CATEGORY CODES

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

<b>S. No.</b>	<b>Categories</b>	<b>Category Codes</b>	<b>Reservation in %age</b>
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



However, 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 changing and inclusion of category shall not be entertained.

Reserved category certificate in the name of the applicant duly issued by the Competent Authority (Annexure 1) shall have to be submitted at the time of submission of application form. Application form not accompanied with category certificate will be considered under Open Merit Category.

In the Government Polytechnic Colleges, all the sanctioned seats shall be filled on the recommendation of the BoPEE. Similarly, BoPEE recommends selection of the candidates for admission in private Polytechnic Colleges. However, some 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 entrance test-2013.

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.

#### 8. FEE STRUCTURE (Tentative)

(a) Government Polytechnics	Rs.2230/- per annum
(b) Private Polytechnics	
I. Tuition Fee (Including Development Fund)	Rs.13,650/- per annum
II. Refundable Security Payable only once at the time of admission to first year of the course:	
(a) College Security	Rs.500/-
(b) 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 shall be handled by the State Board of Technical Education.

#### 9. APPLICATION FORM

##### (a) 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.500/- However, the application forms along with the information brochure can also be obtained against a Bank Draft

for Rs.500/- 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.300):-

- i. Board Office, Bhagat-i-Barzulla, opposite J&K Bank Barzulla, Srinagar-190005 from 10.00 A.M. to 4.00 P.M.
- ii. 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.

(b) How to fill up:

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

- i. There are two application forms,
  - (1) OMR scanable application form.
  - (2) Office copy (non-scanable) of application form along with filled sample application form for guidance.
- ii. 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.
- iii. 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.
- iv. 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

J	A	V	E	E	D		I	Q	B	A	L	
---	---	---	---	---	---	--	---	---	---	---	---	--

Father's Name

M	O	H	D		Y	O	U	S	U	F		
---	---	---	---	--	---	---	---	---	---	---	--	--

- v. 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, 1991

0	3	1	1	9	1
---	---	---	---	---	---

10<sup>th</sup> of February, 1994

1	0	0	2	9	4
---	---	---	---	---	---

(c) Category Option

Each category has been allotted a code (see item no. 7). A candidate will be considered for selection 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.

(d) 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.

- I. Marks certificate of the qualifying examination
- II. Date of birth as given in the Matriculation Certificate/ Secondary School certificate of a recognised School Board.
- III. Certificate of being a permanent resident of Jammu and Kashmir State.
- IV. 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.

(e) How to Submit

- i. 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.
- ii. 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.
- iii. The candidates are advised not to send the application forms through courier, as the same shall not be accepted.
- iv. Once the application form is submitted, no alteration will be allowed thereafter.
- v. Candidates can also submit online application forms through BoPEE's website [www.jakbopee.org](http://www.jakbopee.org). However, such candidates shall also have to send computer generated confirmation page by post on time (Please see Home page of the BoPEE's website).

(f) 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.
- (4) Please note that the name and date of birth of candidate are exactly 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 (as given at point 7 below), sign in the specified box and send this confirmation page along with Demand Draft 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.
- (7) Firmly affix two recent high contrast passport size photographs (Taken on or after 01-04-2013) 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 of Rs. 300/- 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.
- To retain a photocopy of confirmation page for future reference.
- To retain a photocopy of the Demand Draft sent.

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

10. ADMIT CARD.

- (a) No candidate shall be allowed to enter Examination Hall/Venue without valid admit card in original issued by the BoPEE.
- (b) Admit card will be issued only to eligible candidates. However, mere possession of admit card shall not ipso facto confers eligibility of a candidate who is otherwise not eligible for appearing in the entrance examination.
- (c) 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.
- (d) 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. 750 through bank draft in favour of FA/CAO, BoPEE. No separate intimation shall be sent to individual candidates for collection of admit card.
- (e) Candidates shall have to preserve Admit Cards till the completion of admission process as same are also required by the selected candidates while reporting to the allotted colleges.

#### 11. CONDUCT OF ENTRANCE TEST

##### (a) Centres of Examination

- I. The entrance test shall be held at the centres as may be specified by the Board in the cities of Srinagar and Jammu only.
- II. Centres shall be allotted by the BoPEE and the information regarding this shall be provided to the candidates on the Admit Cards.
  - ii. The centre of examination once allotted shall not be changed under any circumstances.
  - iii. The medium of test will be English only.
  - iv. For those candidates who are unable to appear in the test on the scheduled date for any reason, the Board will not hold any re-test under any circumstances.

##### (b) Nature of Question Paper

- i. There shall be only one paper in the entrance test having 180 Questions of one mark each for duration of 3.00 hours. The broader distribution of questions in different subjects shall be:-
 

English=30, Physics=40, Chemistry=40 and Mathematics=70
- ii. 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 possess. All questions are compulsory. **There is 0.2 negative mark for every wrong answer.**
- iii. Each question booklet is numbered. Before starting to answer the questions, please check the booklet thoroughly. In case of defects, like missing questions, misprints etc., it should be immediately brought to the notice of the invigilator and get the booklet replaced with the same series. Thereafter, no complaint shall be entertained.
- iv. Candidates should not make any type of marking on the question booklet. Paper for rough work is included in the question booklet.

- v. 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.

(c) Nature of OMR Answer Sheet (Annexure II)

- i. 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.
- ii. 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.
- iii. The OMR answer sheets will be supplied to the candidates in the examination hall.
- iv. At the top of the OMR sheet, there are few blanks which are to be filled in carefully.
- v. Write question booklet number, booklet series, paper code and Roll Number in numerical and also darken the appropriate circles.
- vi. 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.
- vii. Complete the formalities and wait for the signal to start, tear and open the seal of question booklet, begin reading and answering the questions.
- viii. 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.
- ix. Each question is followed by four responses i.e.1, 2, 3, and 4; 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 answer sheet.

For Example: Q. No. 11 Chennai is the capital of the State of:

- 1. Karnataka
- 2. Tamil Nadu
- 3. Kerala
- 4. Andhra Pradesh

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

"A"

10	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
11	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

**Correct way of answering**

Ensure that the circle is completely darkened. Incomplete or faintly darkened circle will be rejected by the Optical Scanner and will be treated as wrong.

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

"B"

1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/> 1	<input type="radio"/>	<input checked="" type="radio"/> X	<input checked="" type="radio"/>
5	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Incorrect way of answering

- x. In case a candidate does not follow the instructions given in the answer sheet, his/her answer sheet is likely to be rejected, when ever detected.

(d) Instructions

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

- i. The examination centres will open one hour before the commencement of the test on the day of examination.
- ii. Candidates are expected to be in their seats at least 35 minutes before the commencement of the examination.
- iii. 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.
- iv. No textual material, printed/ handwritten will be allowed in the hall. Candidates are advised not to carry any such material in the examination hall.
- v. No candidate shall be allowed to enter examination hall for appearing in examination after the distribution of answer sheets.
- vi. 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.
- vii. Tea, coffee, cold drinks or snaks are not allowed in the examination hall during the examination.
- viii. Smoking in the examination hall is not allowed.
- ix. The candidate must sit in the seat allotted to him/ her.
- x. In no case a candidate can change his/ her seat.
- xi. 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.
- xii. No person/ persons other than those authorised by the BoPEE shall be allowed to enter the examination hall.
- xiii. Amanuensis will not be allowed.

xiv. 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.

(e) Time activity schedule for the candidates in the examination hall:-

9.25 A.M	Reporting Time
9.30 A.M.	The invigilator shall ascertain the identity of each candidate by comparing his/ her facial appearance with the photographs 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.
9.45 A.M.	Candidates will be given answer sheets. They will go through instructions printed and fill in the particulars on the answer sheet.
9.55 A.M.	They will be given question booklet. The question booklet number is to be entered on the answer sheet.
10.00 A.M.	They will break open the seal of the question booklet and start attempting the questions.
01.00 P.M.	Paper ends. The candidates will remain in their seats. They will hand over the answer sheets to the Invigilator and leave the examination hall only when they are asked to do so.
Note:	After distribution of answer sheets no candidate shall be allowed to go out of the examination hall under any circumstances.

## 12. 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: Marks 30

1. Pronouns-type & Uses	04 Questions
2. Conjunction-types & Uses	04 Questions
3. Modals-modal auxiliaries & their Uses	04 Questions
4. Reported speech-changes in verbs and other changes	03 Questions
5. Clauses-Types of clauses and their uses	03 Questions
6. Sentence Patterns	03 Questions
7. Past perfect-uses	03 Questions
8. To-infinitive and-ing forms	03 Questions
9. Other Sentence patterns	03 Questions

PHYSICS: Marks 40



## UNIT-1

### Light-Reflection and Refraction

09 Questions

- Reflection of Light, spherical mirrors; Image formation; uses of spherical mirrors.
- 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, Conditions for no refraction.
- Spherical Lenses, Image formation, sign conventions, lens formula (only relation) (Numerical problems), Magnification (Numerical problems), power of lenses (Numerical problems).

## UNIT-2

### The Human Eye and the Colorful 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 color of sun at sun rise and sun set.

## UNIT-3 Electricity

12 Questions

- Concept of electric charge;
- Electric current; electric potential and potential difference;
- Ohm's law and experimental verification; resistance and its dependence; combination of resistances (in series and in parallel) (Numerical Problems)
- Heating effect of current-Electric power and energy (Numerical Problems)

## UNIT-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 (qualitative only).
- Force on a current carrying conductor in a magnetic field.
- Electric Motor; Domestic electric circuits

## UNIT-5

### Sources of Energy:

07 Questions

- Various sources of energy; Conventional sources of energy; improvement in technology for using 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: 40 Marks

### UNIT-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

### UNIT-2

#### Periodic Classification of Elements

05 Questions

- Early attempts regarding classification of elements; like O'Debernier triads, New lands law of octaves (Non evaluating)
- Mandleev's periodic table its achievements and limitations.
- Modern periodic table; position of elements trends in modern periodic table viz. valancy, Atomic size, Metallic and non-metallic properties

### UNIT-3

#### Carbon and its compounds

12 Questions

- Bonding in Carbon, Covalent bond, Allotropes of carbon;
- 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.

### UNIT-4

#### Metals and non-metals

09 Questions

- 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.
- Corrosion of metals and its fermentation.

## UNIT-5

### Acids bases and salts

07 Questions

- Idea about acids and bases; chemical properties of acids and bases viz. Action of metals, metal 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: 70 Questions

### UNIT-1

#### Real Numbers

02 Questions

Euclids division lemma, Fundamental Theorem of Arithmetic, Statements after reviewing work done earlier and after illustrating through examples, Proofs of results irrationality of  $\sqrt{2}$ ,  $\sqrt{3}$ ,  $\sqrt{5}$  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-2

#### Pair of linear equation in two variables

05 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-3

#### Polynomials

04 Questions

Zeroes of a Polynomial, Relationship between zeroes and coefficients of polynomial with particular reference to quadratic polynomials, Statement and simple problems on division algorithm for polynomials with real coefficients.

#### Quadratic Equations

08 Questions

Standard form of Quadratic equation  $ax^2+bx+c=0, (a \neq 0)$ , solution of quadratic equation (only real roots) by factorization or 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-4

##### Triangles

09 Questions

Definitions, examples counterexamples of similar triangles:

1. (Prove): If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct 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 the third side.
3. (Motivate): If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles 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 are 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 is similar to the whole triangle and to each other.
7. (Prove): The ratio of the areas of two similar triangles is equal to the ratio 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 squares on the other two sides.
9. (Prove): In a triangle, if the square on one side is equal to the sum of the squares on the two sides, the angle opposite to the first side is a right angle.

##### Circles

05 Questions

Tangents to a circle motivated by chords drawn from points closer and closer to the point.

1. Prove: The tangent at any point of a circle is perpendicular to the radius through the point of contact.
2. Prove: The length of tangents drawn from external points to a circle is equal.

##### Constructions

04 Questions

1. Division of a line segment in a given ratio (internally)
2. Tangent to a circle from a point outside it.
3. Construction of a triangle similar to a given triangle.

## UNIT-5

### Coordinate Geometry

Lines (in two dimensions)

06 Questions

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-6

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  $0^\circ$  and  $90^\circ$ . Values with proofs of the trigonometric ratios of  $30^\circ, 45^\circ$  and  $60^\circ$ . Relationship between the ratios.

Trigonometric identities, Proofs and applications of the identity  $\sin^2 A + \cos^2 A = 1$ , only simple identities to be give. Trigonometric ratios of complementary angles.

Heights and Distances

02 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  $30^\circ, 45^\circ, 60^\circ$ .

## UNIT-7

Surface Areas and Volumes

09 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.
2. 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.

- a. 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.
- b. 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.
- c. 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.
- d. 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.
- e. 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.

14. DECLARATION OF RESULT

Soon after entrance test, 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 put up representation along with proper proof from standard text book. Merit list prepared as above will be published in the leading two English newspapers of the State. The result will also be put on the website of the Board [www.jakbopee.org](http://www.jakbopee.org). Shortfall in respect of casual vacancies, if any, received by the Board shall be filled up in order of merit through upgradation counselling.

15. COUNSELLING FOR ALLOTMENT OF DISCIPLINE/INSTITUTION

- a. 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.5000/- (Refundable if admission taken after deduction of Rs.500/- as counselling fee) along with all documents in original, a set of attested copies of the same and admit card.
- b. 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.

- c. 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.
- d. 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.
- e. Candidate who fails to join the allotted seat will neither be considered for upgradation nor for re-allotment.
- f. Shortfall in respect of vacancies, if any, received by Board from different institutions will be filled through upgradation of the candidates in order of their merit and choice/ preference through subsequent round of upgradation counselling which will be held only for upgradation/relocation of the candidates who have joined the earlier allotted branch/ institution, on production of the receipt of admission fee from the allotted institution.
- g. 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 of 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).
- h. If the candidates upgraded/ relocated during upgradation counselling fail to join upgraded/ relocated branch / institution, their 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 next counselling for such upgradation.
- i. 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.
- j. The decision of Board concerning allotment of branch/ institution shall be firm and final. Choices of branch/institution once exercised shall not allowed to be changed subsequently.

## 16. INSTITUTIONS WITH COURSES AND TENTATIVE INTAKE CAPACITY

Brief details of the courses offered and tentative intake capacity in various Polytechnics for the academic year 2013-14 are as follows:

The Exact Seat Matrix for all the colleges will be displayed at the time of counseling.

### GOVT. COLLEGES OF JAMMU DIVISION



Govt. Polytechnic Bikram Chowk Jammu

Phone: 0191-2435373

Fax: 0191-2435373

Email: [govtpolyjammu@gmail.com](mailto:govtpolyjammu@gmail.com)

Website: [www.govtpolytechnicjammu.edu.in](http://www.govtpolytechnicjammu.edu.in)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
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
<b>Total</b>	<b>310</b>	<b>310</b>





Govt. Polytechnic for Women, Lower Shiv Nagar, Near A.Gs Office, Jammu

Phone: 0191-2581189

Fax: 0191-2585327

Email: [gpfwj@rediffmail.com](mailto:gpfwj@rediffmail.com)

Website: [www.gpfwjammu.org](http://www.gpfwjammu.org)

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



Govt. Polytechnic, Reasi

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
<b>Total</b>	<b>120</b>	<b>120</b>



Govt. Polytechnic, Poonch

Phone: 01965-220034

Fax: 01965-220034

Email: gpcpoonch@ gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Electrical Engineering	60	60
Electronics & Communication Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>





Govt. Polytechnic, Kathua

Phone: 01922-311085

Fax: 01922-311085

Email: govtpolytechnickathua@yahoo.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Instrumentation & Control	60	60
Mechanical Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt. Polytechnic, Samba

Phone: 01923-219403

Fax: 01923-219403

Email: [govtpolytechnicsamba@gmail.com](mailto:govtpolytechnicsamba@gmail.com)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Automobile Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt. Polytechnic, Udhampur

Phone: 01992-270170

Fax: 01992-270170

Email: [govtpolytechnicudhampur@gmail.com](mailto:govtpolytechnicudhampur@gmail.com)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Automobile Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>





Govt. Polytechnic, Ramban

Phone: 01998-266278

Fax: 01998-266278

Email: govtpolyramban@yahoo.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Electrical Engineering	60	60
Electronics & Communication Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt. Polytechnic, Doda

Phone: 01996-238260

Fax: 01996-238260

Email: sanaullah.bhat@yahoo.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Office Management & Computer Application	60	60
<b>Total</b>	<b>120</b>	<b>120</b>





Govt. Polytechnic, Kishtwar

Phone: 01995-259321

Fax: 01995-259321

Email: govtpolykishtwar@yahoo.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Electrical Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>

PRIVATE COLLEGES OF JAMMU DIVISION



NITS Polytechnic, Indira Nagar, Miransahib, Jammu.

Phone: 01923-264395

Fax: 01923-264395

Email: nitscem@yahoo.com

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
<b>Total</b>	<b>660</b>	<b>561</b>	<b>99</b>





IECS, Purkhoo Camp, Domana Jammu

Phone: 0191-2604032

Fax: 0191-2604537

Email: [iecsjamwalgroup@gmail.com](mailto:iecsjamwalgroup@gmail.com)

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



North Polytechnic, Purkhoo Camp, Domana Jammu

Phone: 0191-2604664

Fax: 0191-2604537

Email: npjamwalgroup@gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>	<b>Management Seats As per Hon'ble Supreme Court Directives</b>
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
<b>Total</b>	<b>320</b>	<b>272</b>	<b>48</b>



Kalamkari Vocational Oriented Woman's Polytechnic Upper Poloura, Jammu

Phone: 0191-2592952

Email: [kcs\\_womenjammu@gmail.com](mailto:kcs_womenjammu@gmail.com)

Fax: 0191-2592476

website: [www.kcswomen.in](http://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
<b>Total</b>	<b>180</b>	<b>156</b>	<b>24</b>



Govt. Colleges of KASHMIR DIVISION



Kashmir Govt. Polytechnic Gogji Bagh, Srinagar

Phone: 0194-2310144

Fax: 0194-2310144

Email: [gshaista@yahoo.co.in](mailto:gshaista@yahoo.co.in)

website: [www.kgpolytechnic.org](http://www.kgpolytechnic.org)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
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
<b>Total</b>	<b>315</b>	<b>315</b>



Govt. Polytechnic for Women, Bemina, Srinagar

Phone: 0194-2491176

Email: wpolysgr@yahoo.co.in

Fax: 0194-2493808

website: www.gwpolysgr.org

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
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
<b>Total</b>	<b>210</b>	<b>210</b>



Govt. Polytechnic, Kupwara

Phone: 01955-252028

Fax: 01955-252028

Email: [gpolycollegekup@gmail.com](mailto:gpolycollegekup@gmail.com)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Automobile Engineering	60	60
Mechanical Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>





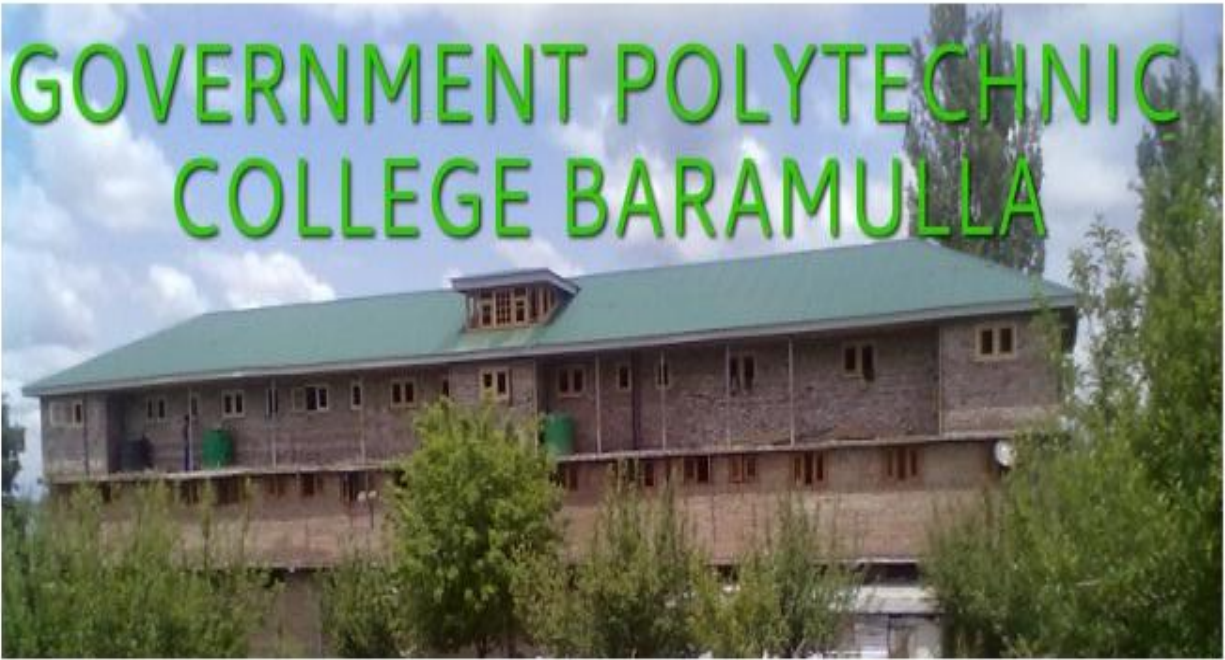
Govt. Polytechnic, Bandipora

Phone: 01957-225319

Fax: 01957-225319

Email: gbandipora@ gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Mechanical Engineering	60	60
Tourism & Hospital Management	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt.Polytechnic, Baramulla

Phone: 01952-234479

Fax: 01952-234479

Email: [gpolycollegebla@gmail.com](mailto:gpolycollegebla@gmail.com)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Electrical Engineering	60	60
Architectural Assistantship	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt.Polytechnic, Ganderbal

Phone: 0194-2416450

Fax: 0194-2416450

Email: [gpolycgb1@rediffmail.com](mailto:gpolycgb1@rediffmail.com)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Electrical Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>





GOVT. POLYTECHNIC COLLEGE, BUDGAM

Govt.Polytechnic, Budgam

Phone: 01951-257141

Fax: 01951-257141

Email: budgampoly@yahoo.in

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Mechanical Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt. Polytechnic, Anantnag

Phone: 01932-245166

Fax: 01932-245166

Email: govtpolyanantnag@gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Computer Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>





Govt. Polytechnic, Shopian

Phone: 01933-260611

Fax: 01933-260611

Email: gpc.shopian@gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Electronics & Communication Engineering	60	60
Instrumentation & Control	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



Govt.Polytechnic, Kulgam

Phone: 01931-260044

Fax: 01931-260044

Email: govtpolytechnickulgam@gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Civil Engineering	60	60
Electrical Engineering	60	60
<b>Total</b>	<b>120</b>	<b>120</b>



## PRIVATE COLLEGES OF KASHMIR DIVISION



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

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
<b>Total</b>	<b>300</b>	<b>255</b>	<b>45</b>





Kite Polytechnic, Wavoosa Rangreth, Kashmir.

Phone: 0194-2300311

Fax: 0194-2300627

Email: kite\_polytechnic@yahoo.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>	<b>Management Seats As per Hon'ble Supreme Court Directives</b>
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
<b>Total</b>	<b>330</b>	<b>281</b>	<b>49</b>



Masrterpro Institute of Technology, Nowgam,Srinagar

Phone: 0194-2141416

Fax: 0194-2141416

Email: [masterprocollege94@gmail.com](mailto:masterprocollege94@gmail.com)

Webiste: masterproinstitute.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>	<b>Management Seats As per Hon'ble Supreme Court Directives</b>
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
<b>Total</b>	<b>320</b>	<b>272</b>	<b>48</b>



Royal Polytechnic, Behind Amar Singh College, Gogji Bagh, Srinagar.

Phone: 0194-2310591

Fax: 0194-2310591

Email: [royalpoly\\_tech@yahoo.in](mailto:royalpoly_tech@yahoo.in)

Website: [www.royalpolytechnic.org](http://www.royalpolytechnic.org)

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



GOVT. COLLEGES OF LADAKH DIVISION



Govt. Polytechnic, Kargil

Phone: 01985-204243

Fax: 01985-204243

Email: jiqbalbhat@gmail.com

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Computer Engineering	30	30
Electrical Engineering	30	30
Information Technology	30	30
<b>Total</b>	<b>90</b>	<b>90</b>



Govt. Polytechnic, Leh

Phone: 01982-264164

Email: [ahmadaf7595@gmail.com](mailto:ahmadaf7595@gmail.com)

Fax: 01982-264164

Website: [www.gpleh.com](http://www.gpleh.com)

<b>Courses</b>	<b>Intake Capacity</b>	<b>Seats to be Filled by BoPEE</b>
Computer Engineering	30	30
Civil Engineering	30	30
Tourism & Hospitality Management	30	30
<b>Total</b>	<b>90</b>	<b>90</b>

## 17. LIST OF ANNEXURES

### ANNEXURE-I

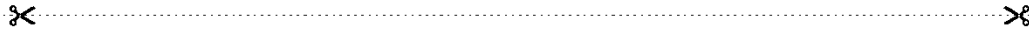
#### COMPETENT AUTHORITIES FOR ISSUANCE OF RESERVED CATEGORY CERTIFICATES

S. No.	Categories	Competent Authorities to issue certificates
1	Scheduled Caste (SC)	<b>Revenue Officer not below the rank of Tehsildar</b>
2	<b>Scheduled Tribes</b>	
	i. Scheduled Tribe, Gujjar & Bakerwal (STGB)	
	ii. Scheduled Tribe, Leh District (STL)	
	iii. Scheduled Tribe, Kargil District (STK)	
	iv. Other Scheduled Tribes (STO)	
3	<b>Socially and Educationally Backward Classes</b>	
	i. Weak and Under Privileged Classes, Social Castes (OSC)	
	ii. Residents of Backward Area (RBA)	
	iii. Residents of Area Adjoining Actual Line of Control (ALC)	
4	Children of Defense Personnel (CDP)	<b>Zila Sainik Board/Commanding Officer of the Concerned Unit not below the rank of DIG</b>
5	Candidates possessing outstanding proficiency in Sports (SP)	<b>Secretary, J&amp;K Sports Council</b>
6	Children of Paramilitary Forces and State Police Personnel (JKPM)	<b>Zila Sainik Board/Commanding Officer of the Concerned Unit not below the rank of DIG</b>

**ANNEXURE-II**

**ANSWER SHEET OF POLYTECHNIC DIPLOMA ENTRANCE TEST-2013**

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



**ORIGINAL COPY**

**ANSWER SHEET  
1306**

Answer Sheet No.

P  
H  
O  
T  
O  
G  
R  
A  
P  
H

ROLL NO. : \_\_\_\_\_  
CANDIDATE'S NAME : \_\_\_\_\_  
FATHER'S NAME : \_\_\_\_\_  
CATEGORY : \_\_\_\_\_  
DATE OF BIRTH : \_\_\_\_\_

Please go through the instructions, which are on the back side of the student copy of the Answer Sheet, carefully before filling up your OMR Answer Sheet.

**ANSWERS**

**ROLL NUMBER**

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

**QUESTION BOOKLET NUMBER**

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

**QUESTION BOOKLET SERIES**

\_\_\_\_\_

A  \_\_\_\_\_  
B  \_\_\_\_\_  
C  \_\_\_\_\_  
D  \_\_\_\_\_

1	1	2	3	4	37	1	2	3	4	73	1	2	3	4	109	1	2	3	4	145	1	2	3	4
2	1	2	3	4	38	1	2	3	4	74	1	2	3	4	110	1	2	3	4	146	1	2	3	4
3	1	2	3	4	39	1	2	3	4	75	1	2	3	4	111	1	2	3	4	147	1	2	3	4
4	1	2	3	4	40	1	2	3	4	76	1	2	3	4	112	1	2	3	4	148	1	2	3	4
5	1	2	3	4	41	1	2	3	4	77	1	2	3	4	113	1	2	3	4	149	1	2	3	4
6	1	2	3	4	42	1	2	3	4	78	1	2	3	4	114	1	2	3	4	150	1	2	3	4
7	1	2	3	4	43	1	2	3	4	79	1	2	3	4	115	1	2	3	4	151	1	2	3	4
8	1	2	3	4	44	1	2	3	4	80	1	2	3	4	116	1	2	3	4	152	1	2	3	4
9	1	2	3	4	45	1	2	3	4	81	1	2	3	4	117	1	2	3	4	153	1	2	3	4
10	1	2	3	4	46	1	2	3	4	82	1	2	3	4	118	1	2	3	4	154	1	2	3	4
11	1	2	3	4	47	1	2	3	4	83	1	2	3	4	119	1	2	3	4	155	1	2	3	4
12	1	2	3	4	48	1	2	3	4	84	1	2	3	4	120	1	2	3	4	156	1	2	3	4
13	1	2	3	4	49	1	2	3	4	85	1	2	3	4	121	1	2	3	4	157	1	2	3	4
14	1	2	3	4	50	1	2	3	4	86	1	2	3	4	122	1	2	3	4	158	1	2	3	4
15	1	2	3	4	51	1	2	3	4	87	1	2	3	4	123	1	2	3	4	159	1	2	3	4
16	1	2	3	4	52	1	2	3	4	88	1	2	3	4	124	1	2	3	4	160	1	2	3	4
17	1	2	3	4	53	1	2	3	4	89	1	2	3	4	125	1	2	3	4	161	1	2	3	4
18	1	2	3	4	54	1	2	3	4	90	1	2	3	4	126	1	2	3	4	162	1	2	3	4
19	1	2	3	4	55	1	2	3	4	91	1	2	3	4	127	1	2	3	4	163	1	2	3	4
20	1	2	3	4	56	1	2	3	4	92	1	2	3	4	128	1	2	3	4	164	1	2	3	4
21	1	2	3	4	57	1	2	3	4	93	1	2	3	4	129	1	2	3	4	165	1	2	3	4
22	1	2	3	4	58	1	2	3	4	94	1	2	3	4	130	1	2	3	4	166	1	2	3	4
23	1	2	3	4	59	1	2	3	4	95	1	2	3	4	131	1	2	3	4	167	1	2	3	4
24	1	2	3	4	60	1	2	3	4	96	1	2	3	4	132	1	2	3	4	168	1	2	3	4
25	1	2	3	4	61	1	2	3	4	97	1	2	3	4	133	1	2	3	4	169	1	2	3	4
26	1	2	3	4	62	1	2	3	4	98	1	2	3	4	134	1	2	3	4	170	1	2	3	4
27	1	2	3	4	63	1	2	3	4	99	1	2	3	4	135	1	2	3	4	171	1	2	3	4
28	1	2	3	4	64	1	2	3	4	100	1	2	3	4	136	1	2	3	4	172	1	2	3	4
29	1	2	3	4	65	1	2	3	4	101	1	2	3	4	137	1	2	3	4	173	1	2	3	4
30	1	2	3	4	66	1	2	3	4	102	1	2	3	4	138	1	2	3	4	174	1	2	3	4
31	1	2	3	4	67	1	2	3	4	103	1	2	3	4	139	1	2	3	4	175	1	2	3	4
32	1	2	3	4	68	1	2	3	4	104	1	2	3	4	140	1	2	3	4	176	1	2	3	4
33	1	2	3	4	69	1	2	3	4	105	1	2	3	4	141	1	2	3	4	177	1	2	3	4
34	1	2	3	4	70	1	2	3	4	106	1	2	3	4	142	1	2	3	4	178	1	2	3	4
35	1	2	3	4	71	1	2	3	4	107	1	2	3	4	143	1	2	3	4	179	1	2	3	4
					72	1	2	3	4	108	1	2	3	4	144	1	2	3	4	180	1	2	3	4

Write below as given certification statement in your running handwriting in English:  
I certify that I am the person whose Roll Number and Photograph appear on this sheet. The Question Booklet No. and Booklet Series have been correctly filled by me. I have filled the answer sheet myself, signed and put my thumb impression.

NUMBER OF QUESTIONS ATTEMPTED:

SIGNATURE OF THE CANDIDATE \_\_\_\_\_  
SIGNATURE OF THE INVIGILATOR \_\_\_\_\_

LEFT HAND THUMB IMPRESSION OF THE CANDIDATE \_\_\_\_\_  
SIGNATURE OF THE SUPERINTENDENT \_\_\_\_\_

Invigilator and Superintendent to ensure that the candidate has given correct information regarding No. of Questions attempted, Booklet No. and Series.

**ANNEXURE-III**

**AUTHORITY LETTER**



I, \_\_\_\_\_ Son/Daughter/Wife of Mr. \_\_\_\_\_ bearing Roll No. \_\_\_\_\_ for entrance examination for admission to \_\_\_\_\_, do hereby authorise Mr./ Mrs./Miss \_\_\_\_\_ Son/Daughter/Wife of Mr. \_\_\_\_\_ R/o \_\_\_\_\_ to represent me on \_\_\_\_\_ (Date) before the committee for allotment of a seat in \_\_\_\_\_. The signatures and the photograph of above named Mr./Mrs./Miss \_\_\_\_\_ are attested below.

Photograph of candidate attested by Gazetted Officer

Signature of Candidate \_\_\_\_\_

Name \_\_\_\_\_

Roll No. \_\_\_\_\_

Address \_\_\_\_\_

Photograph of authorized representative

Signature of Authorized Representative \_\_\_\_\_

Duly Attested by the candidate \_\_\_\_\_

NB: Signature & Seal of attesting authority should cross over the photographs.

# 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 responsible 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.**

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

1. 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.
2. 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.
3. 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, shall 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.