

## 7.0 PATTERN AND SYLLABUS FOR THE EXAMINATION

- The examination (POLYCET) will be of **2 Hrs 30 Minutes** duration consisting of only one paper as per the syllabus in the subjects of **Mathematics, Physics, Chemistry & Biology of X Class (S.S.C.) Examination held in March/April-2020** as prescribed by the Board of Secondary Education, Telangana State.
- The POLYCET Examination will be conducted for 150 marks in Mathematics (60 marks) + Physics (30 Marks) + Chemistry (30 Marks) + Biology (30 Marks).
- The Duration of Examination is **2 ½ hours** i.e, 11:00 AM to 01:30PM.
- The candidates who are willing to take admission into Agricultural Diploma Courses offered by PJTSAU attempt Biology Questions also in addition to Maths, Physics and Chemistry.
- Attempting the Biology questions is optional for candidates desirous of taking Admission into Diploma courses in engineering & Non Engineering subjects in Polytechnics of Technical Education.
- The Question Paper Pattern will be:

Section	Subject	No. Of Questions	Marks
I	Maths	60	60
II	Physics	30	30
III	Chemistry	30	30
IV	Biology	30	30
	Total Marks	150	150

- Two separate Ranks will be generated for each candidate through POLYCET for Admissions into Polytechnics and Admissions into Agricultural Diplomas as per the following criteria:
  - For Admission into Polytechnics the ranking will be based on the marks scored in Maths (60 marks) + Physics (30 Marks) + Chemistry (30 Marks) put together for maximum marks of 120.
  - For Admission into Agricultural Polytechnics the ranking will be based on the marks scored in Maths (60/2=30 Marks) + Physics (30 Marks) + Chemistry (30 Marks) + Biology (30) Marks put together for maximum marks of 120.
- The qualifying marks in POLYCET will be:

Admission into	Qualifying marks
Polytechnics of Technical Education Department	30% of 120 marks i.e., 36 Marks in Maths, Physics, Chemistry put together
Agricultural Polytechnics of Prof. Jayashankar Agricultural university, Hyderabad	30% of 120 marks i.e., 36 Marks in Maths (60/2) , Biology, Physics, Chemistry put together

- i) In case of tie in marks secured by candidates, rank may be resolved
- 1) For Admission into Polytechnics Ranks will be given in preferential order of marks secured in Maths, Physics. If still tie persists, the rank may be resolved basing on the Date of Birth of the candidates.
  - 2) Agricultural Polytechnics of Prof. Jayashankar Agricultural university, Hyderabad the ranks will be given in preferential order of marks secured in Biology, Physics, Chemistry and Maths. If still tie persists, the rank it may be resolved basing on the Date of Birth of the candidates. While resolving the tie basing on the Date of birth as entered in the S.S.C. Certificate of the Candidate, candidate born earlier will be deemed to have obtained higher rank (better rank). In case the tie is still not resolved, the candidate who has secured higher percentage of marks in the qualifying Examination will be considered to have obtained a better rank, to resolve the tie.
- j) **Candidates should not bring Logarithmic Tables, Calculators, pagers, Cell phone or any other supporting electronic gadgets into the Examination Hall.** Any candidate found in possession of any forbidden material will be sent out of the Examination Hall and may also lead to the cancellation of performance of the candidate.
- k) Candidates must remain seated in their allotted places till the completion of the Examination. **Before leaving, the candidates must return the response sheet/answer sheet and can take away the Question Paper Booklet.**
- l) Every Candidate appearing for POLYCET shall be provided with a specially designed Optical Mark Reader (OMR) Response Sheet (Answer Sheet), on which the candidate shall have to mark his or her answers and other relevant data. The method of marking the answers is illustrated in this section. Candidates are advised to go through the instructions given for marking the answers and other entries on the Optical Mark Reader (OMR) response sheet thoroughly and practice the same at their residence, which would make it easy for them to answer in the Examination Hall.
- m) Further the Candidates are advised not to scribble or make any marks on the response sheet except marking the answers and other relevant data at the appropriate place on the Response Sheet. Any violation of these instructions will automatically lead to the disqualification of the Candidate.
- n) **Candidates shall note that they will not be given a second blank Optical Mark Reader (OMR) response sheet under any circumstances.** Hence, they are advised to be very careful while handling the OMR response sheet.
- o) Candidates shall read the instruction sheet carefully before starting to answer the questions.
- p) The question paper booklet given to the Candidates shall consist of 150 multiple choice type questions in Four (04) different sections with four responses given to each question. Out of which only one response is correct for the given question. **Candidates shall mark the correct answer in the Optical Mark Reader (OMR) response sheet by shading in Dark the appropriate circle with 2B pencil only. They should not use under any circumstance Ball pen for this purpose.**
- q) Candidates shall be required to indicate their Hall ticket number on the Optical mark reader (OMR) response sheet. It shall be done as demonstrated by shading the appropriate

circle.

- r) Candidates are requested to answer all questions. All questions carry equal marks. There is no negative marking for incorrect answers.

### **8.0 How to answer and fill up the details on OMR Response Sheet?**

Follow the instructions given on the OMR Response Sheet. Fill up or darken all the Relevant Circles/Boxes on the OMR Sheet carefully otherwise your Answer Sheet will be invalidated. Use Ball Point Pen (Blue or Black) to fill the details such as name of the candidate, hall ticket number, name of the examination centre, date of examination, candidate's signature on side 1 of OMR Sheet.