



M.S.P. Mandal's

# **Balbhim Arts, Science and Commerce College, Beed**

**Report**

**On**

**State Level Science Talent Search  
Examination 2018-19**

**OrganizedBy**

## **Science Forum**

**Mr. B.T. Tate  
Co-ordinator**

**Mr. Y.N. Bharate  
Convener**

## 1. Title of Practice: Organization of State level Science Talent Search Examination.

### 2. Goal:

- On occasion of Science day 28th February, Department of Chemistry organizes State Level Science Talent Search Examination (STSE) for under graduate students. For nurturing the science ability about Basic sciences. Following are the main objectives of (STSE).
- It measures how well a student has understood concepts and gives detailed feedback in the form of objectives.
- The exam gives detailed feedback about what is position of a student at the state level in the Basic sciences.
- To, decrease the fear about the competitive examination In the field of basic sciences.

### 3. Context: State level Science Talent Search Examination (STSE) has been organized for U.G.

Students there are 50 objective questions on Chemistry, Physics, Mathematics, Biology, Computer Science and Environmental Science. The College communicates to all colleges of Maharashtra State by communication in the month of October. College appoints one professor as local coordinator from respective college who help in organization of exam date of exam displayed on college website and on the pamphlet which already sent to different centers. The exam has been organized in the first week of January. For every college center one of faculty from our college appointed as an examiner to conduct examinations at respective center. Result of Examination announced in the first week of February and prize distribution organized on 28th February on Science day.

### 4. Practice: The institute organizes Science Talent Search Examination from 2007. It was organized on the State level. Faculty works for six months on such oceanic event. Balbhim College is only institute which organizes State Level Science Talent Search Examination on such Extensive level.


#### Prizes: -

<b>B. Sc. I Year-</b>	(First-2000 Rs)	(Second- 1500Rs)	(Third-1000Rs)
<b>B.Sc. II Year-</b>	(First-2000 Rs)	(Second- 1500Rs)	(Third-1000Rs)
<b>B.Sc. III Year-</b>	(First-2000 Rs)	(Second- 1500Rs)	(Third-1000Rs)

#### Work of Local-Coordinator:

- I. Register the students for examination and collect the fees.



  
**Principal**  
**Balbhim College of Arts, Science**  
**& Commerce, Beed**  
**District Beed-431122**



- II. Communicate the coordinator about registration.
- III. Provide help to examiner on the day of examination

### Work of examiner:

- I. To carry out question and answer papers on respective centers.
- II. To conduct examination at the respective examination center.
- III. Collect the answer sheets, entry forms and fees of the Students and hand over it to the coordinator of STSE.

### Evaluation Procedure:

The STSE exam is of objective type so that the answer sheet is OMR Sheet; this helps us in evaluating these answer sheets. This leads to the generation of the result of STSE examination easily Best Practice-II Organization of State Level Science Talent Search Examination Page

### Role of Management:

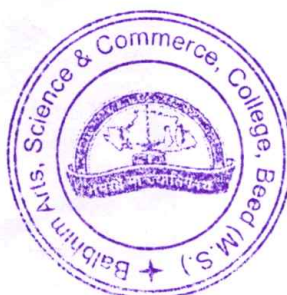
Management of institute always encourages the staff for such type of examinations in the college. If necessary, financial support will be provided by them. At the time of prize distribution ceremony management remain present and motivate student and staff.


### 5. Evidences of Success:

Every year there is a rigorous increase in the strength of student who is participating in STSE Exam. This is the one of the success of exam that student interest is developed and they are motivated towards the study of basic science subjects. Our College is one of the colleges in Maharashtra which conduct science talent search examination in the basic science at the state level. Student participation to this exam is motivated towards the basic sciences that result developing their interest in said subject. Such activity will promote the student to the research activity in basic sciences.

### 6. Problems encountered and resources required:

All faculty members of the college actively participate in event they work best as work given to them either examiner or coordinator so there is no any problem encountered. College takes a nominal registration fee from students for participation, which is used for TA/DA of examiners, Stationary, Honorarium of a local coordinators, and Organization of the prize distribution ceremony. If any mechanism develop for providing financial assistance for an event, then it will be helpful for increasing participation.



  
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& Commerce, Beed  
District Beed-431122

M.S.P Mandal's  
**Balbhim Arts, Science and Commerce College, Beed**  
**Science Forum Organized**  
**Science Talent Search Examination 2019**

**Report**


Established in 1960 Balbhim Arts, Science and Commerce College, Beed is a leading academic institution in the state of Maharashtra, has done a pioneering work in the region of Marathwada.

The college has been awarded 'A+ Grade' by the NAAC, the college has also honored with "college with potential for excellence" by UGC, New Delhi. The college is ISO 9001:2008 certified.

Science forum organized state level science talent search examination in Feb-2019 for B.Sc. I, II, III year's students.

It will help to improve the quality of under graduation education in state of graduation and expand the horizon of the U.G. education in application of science. It also makes them to learn by the way of logical reasoning and understanding the profound aim of this examination. It helps the students to take interest in basic sciences as well as to improve the knowledge and courage of students for facing various competitive examinations.



  
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**& Commerce, Beed**  
**District Beed-431122**





M.S.P. Mandal's

# Balbhim Art's, Science & Commerce College, Beed

• NAAC Reaccredited 'A+' Grade •

• College with potential for Excellence •

7<sup>th</sup> State Level



## SCIENCE TALENT SEARCH

**EXAMINATION 2019**

**On Occasion of Science Day**

Organised by

**Science Forum**

### DETAILS OF EXAMINATION

1. Fees for examination :- Rs. 60/- Per Student
2. Date of examination :- 10<sup>th</sup> Feb. 2019 (Sunday)
3. Time of examination :- 1.00 pm - 2.00 pm
4. Examination Centre :- Your College
5. Syllabus for examination :- General Science of XI to B.Sc. First Year
6. Examination Pattern

The Question Paper will contain 50 Questions of multiple choice carrying two Marks each.

Chemistry	Physics	Mathematics	Botany	Zoology	Computer Sci.	Enviromental Sci.
8 Questions	8 Questions	8 Questions	8 Questions	8 Questions	8 Questions	2 Questions

7. Application Forms are available at the Department of Chemistry of your College & also on our website : [www.mspmbheed.com](http://www.mspmbheed.com)

8. Contact :- • Email : 1) [tatebt@gmail.com](mailto:tatebt@gmail.com) 2) [ynb\\_chemistry@rediffmail.com](mailto:ynb_chemistry@rediffmail.com)  
Mobile No. : 8459206299 Mobile No. 9673512777

### FABULOUS PRIZES

B.Sc. First Year	
First	:- Rs. 2000/-
Second	:- Rs. 1500/-
Third	:- Rs. 1000/-

**B.T.Tate**  
Coordinator  
STSE - 2019

B.Sc. Second Year	
First	:- Rs. 2000/-
Second	:- Rs. 1500/-
Third	:- Rs. 1000/-

**Y.N.Bharate**  
Convener  
STSE - 2019

B.Sc. Third Year	
First	:- Rs. 2000/-
Second	:- Rs. 1500/-
Third	:- Rs. 1000/-

**Dr.V.G.Sanap**  
Principal



**Principal**  
Balbhim College of Arts, Science  
& Commerce, Beed  
District Beed-431122

Registration No. F - 47 A'bad  
Estd. Year June 1960  
(O.) 02442 - 222470, 231094  
Fax : 02442 - 224739

Marathwada Shikshan Prasarak Mandal's

Balbhim Arts, Science & Commerce College, Beed

Dist. Beed (M.S.) 431 122

Dr. V. G. Sanap

Principal

M.A., M.Phil., Ph.D.



NAAC Reaccredited : 'A' Grade  
College with Potential for Excellence  
I.S.O. Certified

(Permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)

web - www.mspmbeced.com

E-mail - mspmbeced@gmail.com

E-mail - drvasantsanap11@gmail.com

Ref. No. ASCB/2018-19/431

Date : 07/01/2019

To  
The Principal,

Resp. Sir,

Balbhim Arts, Science & Commerce College, Beed is one of the leading academic institution in the state of Maharashtra, has done a pioneering work in the region of Marathwada.

It has gained strength years after years because of its unique features and matured academic autonomy to the teachers. Today it is no longer a simple educational institution but it has become a profound Academic Movement.

The college has been awarded "A+ Grade" by the NAAC, the college has also been honoured with "College with Potential for Excellence" by UGC, New Delhi. The college is ISO 9001:2008 certified.

It gives us immense pleasure to inform you that Science Forum is going to organize "Science Talent Search Examination" at state level on the occasion of Science Day, for B.Sc. I, II, III year students of affiliated colleges of university.

We look forward your cooperation in this venture. The details of the examination are enclosed herewith for your reference and perusal. I hereby request you to appoint an enthusiastic teacher from your college/institute as "Local Co-coordinator" to undertake this activity. We shall be grateful if you send the acceptance letter of the Local Co-coordinator in the pro forma enclosed.

Thanking you and with regards.

Yours sincerely,

B. T. Tate  
Coordinator

Y. N. Bharate  
Convener

Dr. V.G. Sanap  
Principal

Principal  
Balbhim college of Arts, Science  
& Commerce, Beed  
District Beed-431122



Principal  
Balbhim College of Arts, Science  
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Estd. Year June 1960  
(O) 02442 - 222470, 231094  
Fax : 02442 - 224739

Marathwada Shikshan Prasarak Mandal

Balbhim Arts, Science & Commerce College, Beed

Dist. Beed (M.S.) 431122

Dr. V. G. Sanap

Principal  
M.A., M.Phil., Ph.D.



NAAC Reaccredited : 'A' Grade  
College with Potential for Excellence  
ISO Certified

(Permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)

web - www.mspmbced.com

E-mail - mspmbced@gmail.com

E-mail - drvasantsanap11@gmail.com

Ref. No. ASCB/2018-19/431

To  
The Head,  
Dept. of .....  
.....  
.....

Date; 07/01/2019

Resp. Sir,

It gives great pleasure to inform you that Science Forum is going to organize "Science Talent Search Examination" at state level on the occasion of Science Day.

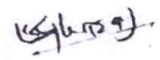
It will help to improve the quality of under graduate education in state of graduation and expand the horizon of the U.G. education in application of science. It also makes them learn by way of logical reasoning and understanding. The profound aim of this examination is the student to take the interest in basic sciences as well as to improve the knowledge and courage of students for facing various competition examinations.

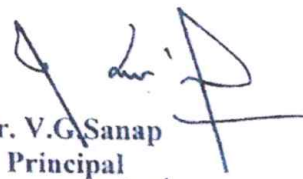
We are expecting positive response from your college/institute in this venture. The detailed instructions of examinations are enclosed herewith for your perusal.

We hereby request you to co-operate us for the said examination of your centre.


Yours sincerely,

  
B. T. Tate  
Coordinator

  
Y. N. Bharate  
Convener

  
Dr. V. G. Sanap  
Principal  
Principal  
Balbhim college of Arts, Sci.  
& Commerce, Beed  
District Beed-431122



  
Principal  
Balbhim College of Arts, Science  
& Commerce, Beed  
District Beed-431122

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Balbhim Arts, Science & Commerce College, Beed.  
Science Talent Search Examination 2019

Date:- 07/01/2019

To  
Prof. \_\_\_\_\_  
Local Coordinator,  
Science Talent Search Examination,

Dear Sir,

It is matter of pride that you have been appointed as a Local coordinator for STSE conducted by Balbhim College, Beed. Please follow the instruction given below to conduct the examination smoothly.

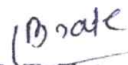
**Instruction to Local Co-ordinator**

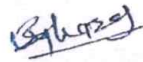
- 1) Please photocopy the enclosed examination program & display the same on the various notice boards of Science Depts. of your college for B.Sc. I,II & III students.
- 2) The date of examination will be 10<sup>th</sup> Feb. 2019 (Sunday).
- 3) Fees for the examination will be Rs.60/- per student. Deduct Rs.10/- towards remuneration for those who are involved in the examination work (Local Coordinator, Supervisor, Peons etc.). The balance amount of Rs.50/- per student please be remitted with our examiner on examination day.
- 4) The application forms are enclosed herewith. Xerox the copies of application forms, if more copies are required.
- 5) Please send the list of students appearing for the examination on or before 30<sup>th</sup> Jan. 2019 by e-mail only (email- tatebt@gmail.com, ynb\_chemistry@rediffmail.com).
- 6) Submit application forms, letter of acceptance & fees of students towards our examiner on examination day.
- 7) Please inform your office and residential address with mobile numbers & e-mail id for our convenience.
- 8) Please ensure that minimum 40 students will enroll their names for the examination centre at your college. Otherwise the examination will be conducted at nearby college of city.
- 9) Allot the examination seat number to the students appearing for the examination at your centre.
- 10) Certificate will be given to the passed candidates.

**Address for correspondence**

1) Prof. B. T. Tate  
Mob. 8459206299  
e-mail tatebt@gmail.com

2) Prof. Y. N. Bharate  
Mob. 9673512777  
e-mail ynb\_chemistry@rediffmail.com


  
B. T. Tate  
Coordinator

  
Y. N. Bharate  
Convener

  
Dr. V.G. Sanap  
Principal

Principal  
Balbhim college of Arts, Science  
& Commerce, Beed  
District Beed-431122



  
Principal  
Balbhim College of Arts, Science  
& Commerce, Beed  
District Beed-431122



**State Level Science Talent Search Examination 2019**

**Balbhim Arts, Science & Commerce College, Beed**

**APPLICATION FORM**

Name of Student.....

*Surname*

*Name*

*Middle name*

Class.....

Address.....

Phone number.....

Name of the College.....

Date:.....

Place:.....

Signature of student

..... cut here.....

**State Level Science Talent Search Examination 2019**

**Balbhim Arts, Science & Commerce College, Beed**

**RECEIPT CUM ADMIT CARD**

Received sum of Rs.60/- from Mr./Miss.....

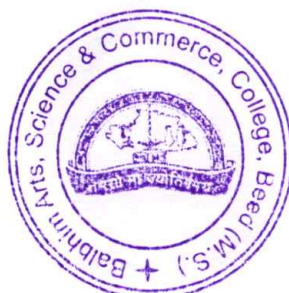
as fees for State Level Science Talent Research Examination Feb. 2019.

**Date of Exam: 10/02/2019**

**Time: 01.00 p.m. to 02.00 p.m.**

**Local Coordinator**

**STSE 2019**



  
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District Beed-431122



M. S. P. Mandal's

Balbhim Arts, Science and Commerce College, Beed-431122 (MS)

State Level Science Talent Search Exam. Feb. 2019

Time: 01 hours

Date: 10/02/2019

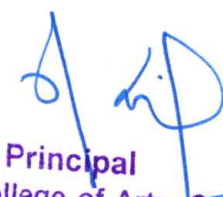
Marks: 100

- 1) Light from the Sun reaches us in nearly  
A] 2 minutes                      B] 4 minutes                      C] 8 minutes                      D] 16 minutes
- 2) Metals are good conductors of electricity because  
A] they contain free electrons                      B] the atoms are lightly packed  
C] they have high melting point                      D] All of the above
- 3) Pick out the scalar quantity  
A] force                      B] pressure                      C] velocity                      D] acceleration
- 4) Rainbow is due to  
A] absorption of sunlight in minute water droplets B] diffusion of sunlight through water droplets C] ionisation of water deposits D] refraction and reflection of sunlight by water droplets
- 5) On a rainy day, small oil films on water show brilliant colours. This is due to  
A] dispersion                      B] interference                      C] diffraction                      D] polarization
- 6) Sound of frequency below 20 Hz is called  
A] audio sounds                      B] infrasonic                      C] ultrasonic                      D] supersonics
- 7) Out of the following, which is not emitted by radioactive substance?  
A] Electrons                      B] Electromagnetic radiations                      C] Alpha particles                      D] Neutrons
- 8) The slope of a velocity-time graph represents  
A] distance                      B] acceleration                      C] speed                      D] All of the above
- 9) Which of the following statement is true?  
A] 1KB=1024 bytes B] 1MB=2048 bytes C] 1MB=1000 kilobytes D] 1KB=1000 bytes
- 10) Which among following first generation of computers had ?  
A] Integrated Circuits                      B] Magnetic Tape and Transistors  
C] Vacuum Tubes and Magnetic Drum                      D] All of above
- 11) A half byte is known as \_\_\_\_\_.  
A] data                      B] bit                      C] half byte                      D] nibble
- 12) What is Animation?  
A] A cartoon                      B] The apparent movement of an object C] A file format D] All of the above

[State Level Science Talent Search Exam. Feb. 2019 Conducted by Balbhim college, Beed]

-1-



  
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- 13] Which is the largest unit of storage among the following?  
 A] Megabyte                      B] Gigabyte                      C] Terabyte                      D] Kilobyte
- 14] Which one of the following is not a search engine?  
 A] Google                      B] Yahoo                      C] Chrome                      D] Bing
- 15] What does .com stand for?  
 A] Commodity                      B] Community                      C] Computer                      D] Commercial
- 16] Processing step (operation or action) in flowchart is represented by \_\_\_\_\_.  
 A] Rectangle                      B] Arrow                      C] Hexago                      D] Circle
- 17] Range of function  $f(x)=x^2+2$ , for real number  $x$  is  
 A]  $[2, \infty)$                       B]  $(2, \infty]$                       C]  $[2, \infty]$                       D]  $(2, \infty)$
- 18] The solution of equation  $x^2+2=0$  is  
 A] -2                      B] 2                      C]  $\pm 2$                       D]  $\pm \sqrt{2}i$
- 19] The value of  $\frac{12!}{10!2!}$  is  
 A] 42                      B] 1                      C] 66                      D] 76
- 20] Two lines having slopes  $m_1$  and  $m_2$  are said to be perpendicular to each other if  
 A]  $m_1+m_2=0$                       B]  $m_1=m_2$                       C]  $m_1m_2=1$                       D]  $m_1m_2=-1$
- 21] The eccentricity of the parabola  $y^2=-8x$  is  
 A] 2                      B] -2                      C] 1                      D] -1
- 22] If A and B are any  $2 \times 2$  matrices then  $\det(A+B)=0$  implies that  
 A]  $\det(A)+\det(B)=0$  B]  $\det(A)=0$  and  $\det(B)=0$  C]  $\det(A)=0$  or  $\det(B)=0$  D] None of these
- 23] The derivative of function  $f(x)=\frac{1}{3x^2}$  is  
 A]  $\frac{-6}{x^3}$                       B]  $\frac{-1}{x^3}$                       C]  $\frac{-2}{3x^3}$                       D]  $\frac{-1}{6x^3}$
- 24] If the value of discriminant  $b^2-4ac$  of a quadratic equation  $ax^2+bx+c=0$  is negative, then the roots of equation are  
 A] real and positive                      B] imaginary                      C] real and negative                      D] real
- 25] The rate of chemical reaction depends on  
 A] Time                      B] Pressure                      C] Concentration                      D] All of these

[State Level Science Talent Search Exam. Feb. 2019 Conducted by Balbhim college, Beed]

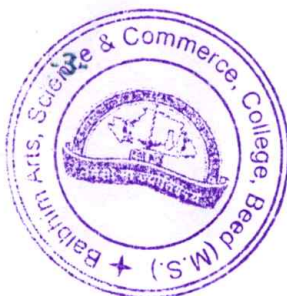


*[Signature]*  
 Principal

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- 26] Which of the following is an intensive property?  
 A] Weight                      B] Boiling Point                      C] Volume                      D] Energy
- 27] IUPAC name of methyl, n-propyl ketone is  
 A] But-2-one                      B] Pent-3-one                      C] Pent-2-one                      D] 2-pentanone
- 28] Carbolic acid among the following is  
 A] Carboxylic acid                      B] Picric acid                      C] Ortho-nitro Phenol                      D] Phenol
- 29] Hydrolysis of esters in alkaline medium is known as  
 A] Saponification                      B] Hydration                      C] Esterification                      D] Alkalisiation
- 30] The maximum oxidation state shown by Osmium is  
 A] +6                      B] +7                      C] +8                      D] +9
- 31] The inner transition elements belongs to  
 A] d-block elements                      B] p-block elements                      C] f-block elements                      D] s-block elements
- 32] Which of the following is not lewis acid  
 A]  $\text{NH}_3$                       B]  $\text{BF}_3$                       C]  $\text{CaCl}_2$                       D]  $\text{AlCl}_3$
- 33] Which of the following are examples of Arthropoda  
 A] Silver fish, Star fish, Prawn                      B] Clam worm, Apple snail, Honey bee  
 C] Sea Star, Tongue worm, Scorpion                      D] Cockroach, Scorpion, Prawn
- 34] Which of the following cells do not form layer and remain structurally separate  
 A] Epithelial cells                      B] Muscle cells                      C] Nerve cells                      D] Gland cells
- 35] Brunner's gland is present in  
 A] Liver                      B] Duodenum                      C] Oesophagus                      D] Stomach
- 36] A person breathing normally at rest, takes in and expels approximately half a litre of air during each respiratory cycle is called as ...  
 A] Inspiratory reserve volume                      B] Tidal volume                      C] Expiratory reserve volume                      D] Vital capacity
- 37] Which of the following pairs of organisms are uricotelic?  
 A] Cartilaginous fish & mammals                      B] Reptiles & mammals  
 C] Birds & Insects                      D] Bony fish & lizards

[State Level Science Talent Search Exam. Feb. 2019 Conducted by Balbhim college, Beed]

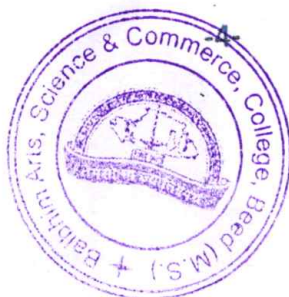


*(Signature)*  
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 Balbhim College of Arts, Science  
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 District Beed-431122



- 38] Which of the following is the bacterial disease in humans?  
 A] Dysentery                      B] Malaria                      C] Plague                      D] Both A & C
- 39] The first life originated...  
 A] On land                      B] In air                      C] In water                      D] All of these
- 40] Biogas is produced by  
 A] Aerobic breakdown of biomass                      B] Anaerobic breakdown of biomass  
 C] With the help of methanogenic bacteria                      D] Both B & C
- 41] The statement "nothing lives forever, yet life continues" illustrates the role of  
 A] Embryogenesis                      B] Morphogenesis                      C] Replication                      D] Reproduction
- 42] Cyanobacteria are used in agricultural fields for crop improvement because they causes  
 A]  $N_2$  Fixation                      B] Algal blooms                      C] Photosynthesis                      D] All of these
- 43] Agar-Agar is commercially obtained from  
 A] Green algae                      B] Blue green algae                      C] Brown algae                      D] Red Algae
- 44] Identify the group of plants possessing leaf tendrils  
 A] Peas, Glory lily                      B] Cucumber, Pumpkin                      C] Watermelon, Grape vine                      D] All of these
- 45] Moll's half-leaf experiment proves that ..... is essential for photosynthesis to take place  
 A] Chlorophyll                      B]  $CO_2$                       C] Light                      D]  $H_2O$
- 46] Respirometer is an instrument used to measure  
 A] Rate of respiration                      B] Respiratory quotient                      C] Both of these                      D] None of these
- 47] Secondary growth generally occurs in  
 A] Monocots                      B] Dicots                      C] Gymnosperms                      D] Both B & C
- 48] Which of the following biological membranes is semi-permeable?  
 A] Fish and Animal bladders                      B] Egg membrane                      C] Plasma membrane of cell                      D] All of these
- 49] Term "Eco system" was coined by  
 A] Odum                      B] Tansley                      C] Lindeman                      D] Elton
- 50] About 70% of total global carbon is found in  
 A] Oceans                      B] Forests                      C] Grasslands                      D] Agro-ecosystems

[State Level Science Talent Search Exam. Feb. 2019 Conducted by Balbhim college, Beed]



*[Signature]*  
 Principal  
 Balbhim College of Arts, Science  
 & Commerce, Beed  
 District Beed-431122

STSE-2019

# BALBHIM ART'S, SCIENCE AND COMMERCE COLLEGE, BEED

## ANSWER SHEET

Name of Candidate (Surname\_First) \_\_\_\_\_

Class \_\_\_\_\_

Name of Center \_\_\_\_\_

Seat No. of Candidate \_\_\_\_\_

**Instruction for Filling the Sheet :**

1. Use only blue or black ball point pen to fill circles
2. Use of pencil is strictly prohibited
3. Do not use any stray mark on the sheet

**4. Sample filling.**

- |    |                                  |                                  |                                  |                       |                                  |
|----|----------------------------------|----------------------------------|----------------------------------|-----------------------|----------------------------------|
| 1. | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/> | <input checked="" type="radio"/> |
| 2. | <input checked="" type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| 3. | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/> | <input checked="" type="radio"/> |

Q.No.	A	B	C	D	Q.No.	A	B	C	D
1.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	26.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	27.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	28.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	29.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	30.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	31.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	32.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	33.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	34.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	35.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	36.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	37.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	38.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	39.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	40.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	41.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	42.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	43.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	44.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	45.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	46.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	47.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	48.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	49.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	50.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

 Signature of Candidate

 Signature of Invigilator

Principal

 Balbhim College of Arts, Science  
& Commerce, Beed



BA5CB/2018-19/549

Date:

23/2/19

To  
Prof. Ram Chavan,  
Department of Zoology,  
Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad.

Sir,

To improve the quality of under graduate education in the state and expand the horizon of the U.G. education in application of science & also to make the students learn by way of logical reasoning and understanding and also to make the students to take interest in basic sciences as well as to improve their knowledge and courage for facing various competition examinations, Science Forum of this college organizes "Science Talent Search Examination" from the last few years on the occasion of Science Day.

This year we organized 7<sup>th</sup> "Science Talent Search Examination" at state level for B.Sc. Ist, IInd & IIIrd year students on Sunday 10<sup>th</sup> February 2019.

To award the successful students of this examination we are going to organize Prize Distribution Ceremony at 11.00 am on 28/02/2019 in the college premises.

On my personal behalf and also on behalf of the students it is our earnest desire to distribute the prizes by your auspicious hands.

So, Sir, please be kind enough to accept this invitation and make it convenient to yourself to attend the programme & encourage the students by distributing the prizes and oblige.

Thank you.

Yours faithfully,

(Dr. V.G. Sanap)

**Principal**

Balbhim Arts, Sci. & Comm.  
College, Beed



**Principal**

Balbhim College of Arts, Science  
& Commerce, Beed  
District Beed-431122

M. S. P. Mandal's  
Balbhim Arts, Science and Commerce College, Beed-431122 (MS)

**Result STSE-2019**

Sr No.	Name	Name of College	Class	Marks	State Rank
1	Chandge Sayli Ram	B.R. Barwale College, Jalna	B.Sc.I	56	First
2	Arshiya Nazneen sk. Mohd Abdul Rehman	Dr. Rafiq Zakaria College for Womens, Aurangabad	B.Sc.I	56	First
3	Anarase Prasad Balasaheb	R.B.N.B College, Shirampur	B.Sc.I	54	Second
4	Ghode Vikram Baban	R.B.N.B College, Shirampur	B.Sc.I	54	Second
5	Vasamale Sonali Jalindar	Sangola College, Sangola	B.Sc.I	54	Second
6	Bhole Prajakta Vilas	Sangola College, Sangola	B.Sc.I	52	Third
	Goyakar Arti Mahadeo	Sangola College, Sangola	B.Sc.I	52	Third

Sr. No.	Name	Name of College	Class	Marks	State Rank
1	Vairagar Jaya Ramesh Rao	Shri. Shivaji College, Parbhani	B.Sc. II	62	First
2	Limbure Umesh Radhakisan	Balbhim College, Beed	B.Sc. II	60	Second
3	Gore Dnyaneshwar Ekhnath	Balbhim College, Beed	B.Sc. II	60	Second
4	Aadhalrao Abhishek Pravin	R.B.N.B College, Shirampur	B.Sc. II	60	Second
5	Gugre Aarti Arjun	MSS College, Aambad	B.Sc. II	60	Second
6	Shinde Aarti Raosaheb	B.R. Barwale College, Jalna	B.Sc. II	58	Third
7	Hole Rutuja Vikas	R.B.N.B College, Shirampur	B.Sc. II	58	Third

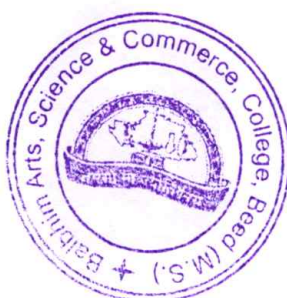
No.	Name	Name of College	Class	Marks	State Rank
1	Kharat Vikas Suresh	B.R. Barwale College, Jalna	B.Sc.III	76	First
2	Gaikawad Munjaji Balaji	Shri. Shivaji College, Parbhani	B.Sc.III	54	Second
3	Deshmukh Mahananda Sopan	Shri. Shivaji College, Parbhani	B.Sc.III	52	Third
4	Kudke Amruta Tukaram	K.S.K. College, Beed	B.Sc.III	52	Third

**Y.N.Bharate**  
Convener

**B.T.Tate**  
Co-ordinator

**Dr.S.S.Undare**  
IQAC Co-ordinator

**Dr. V.G.Sanap**  
Principal  
Balbhim Arts, Sci. & Comm  
College, Beed



**Principal**  
Balbhim College of Arts, Science  
& Commerce, Beed  
District Beed-431122





M.S.P. Mandal's

**Balbhim Art's, Science & Commerce College, Beed**

• NAAC Reaccredited A<sup>+</sup> Grade • College with potential for Excellence • I.S.O. Certified •

**On Occasion of Science Day**



**7<sup>th</sup> State Level**

**SCIENCE TALENT SEARCH  
EXAMINATION 2019**

Organized by  
**Science Forum**

**CERTIFICATE**

This is to certify that Mr./Ms. \_\_\_\_\_  
of \_\_\_\_\_ Class participated and \_\_\_\_\_ from \_\_\_\_\_  
\_\_\_\_\_ in **7<sup>th</sup> State Level Science  
Talent Search Examination** organized by **Science Forum**  
Balbhim College, Beed on 10<sup>th</sup> Feb. 2019.

**B.T. Tate**  
Co-ordinator  
STSE- 2019

**Y. N. Bharate**  
Convener  
STSE- 2019

**Dr.S.S.Undare**  
IQAC  
Co-ordinator

**Dr.V.G.Sanap**  
Principal  
Balbhim College, Beed

**Balbhim College of Arts, Science  
& Commerce, Beed**  
District Beed-431122



### Details of STSE-2019

- |                                  |   |
|----------------------------------|---|
| 1. Fees for Examination          | : Rs 60/- Per Student                       |
| 2. Date of Examination           | : 10 <sup>th</sup> Feb. 2019                |
| 3. Syllabus of Examination       | : General Science of XI to B.Sc. First Year |
| 4. No. of Centers in Maharashtra | : 14  |
| 5. No. of Student participated   | : 561                                       |

Prize distribution ceremony was organized on 28<sup>th</sup> Feb. 2019 on occasion of science day for this programme president Hon'ble Principal Dr. V. G. Sanap and Chief guest Prof. Ram Chavan Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad were present.



  
Principal  
Balbhim College of Arts, Science  
& Commerce, Beed  
District Beed-431122



**Photo Gallery**



**Prof. Ram Chavan Sir delivering speech on prize distribution ceremony**



**Prof. Ram Chavan Sir delivering speech on prize distribution ceremony**



  
**Principal**  
**Balbhim College of Arts, Science**  
**& Commerce, Beed**  
**District Beed-431122**





**President Hon'ble Principal Dr. V. G. Sanap Sir felicitating prize winner student**



**Prof. Ram Chavan Sir felicitating prize winner student**



  
**Principal**  
**Balbhim College of Arts, Science**  
**& Commerce, Beed**  
**District Beed-431122**