GOVT. OF NCT OF DELHI: DIRECTORATE OF EDUCATION
Examination Cell, Room No. 222-A
Old Secretariat, Delhi-110054

No.DE.5 (31)/Exam/2005/1224  Date: 19/12/2013

//CIRCULAR//

Sub: Open Text-based Assessment for Class XI, March 2014.

Please find enclosed herewith copy of the CBSE Letter No. CBSE/Acad./Addl.Dir./Assoc.Prof./OTBA/2013 dated 10th December, 2013 on the subject cited above. The Question papers in the subjects of Geography, Economics and Biology of Class XI will have an Open Text Based Assessment (OTBA) section of 10 marks based on one of the open text materials supplied by the Board. With the inclusion of OTBA section of 10 marks the weightings of marks assigned to various units of the syllabus has been reduced.

All the HOSs are directed to bring it to the notice of all concerned teachers and students.

Encl: As above.

(DR. SUNITA S. KAUSHIK)
ADDL. DE (Exam)

All Heads of Govt., Govt. Aided & Unaided Schools through DEL E.

Copy to:
1. All RDEs/DDEs/EOs/DEOs through DEL E.
2. ADE (IT) to get it placed on website of Directorate of Education.

SAVITA DRALL
DEO (Exam)
All the Heads of Institutions affiliated to CBSE.

Subject: Open Text-based Assessment for Class XI, March 2014.


Dear Principal,

In continuation with the circulars cited above, the following may please be noted with regard to Open Text-based Assessment (OTBA) in the subjects of Geography, Economics and Biology of Class XI:

1. The Annual Examination in these subjects of Class XI will be conducted by the schools as per the past practice.
2. The Question papers will be developed by the teachers as per the syllabus and question paper design prescribed by the Board.
3. The Question papers in these subjects will have an OTBA section of 10 marks based on one of the open text materials supplied by the Board.
4. The questions for the OTBA section will be supplied by the CBSE through Integrated Test Management System (ITMS) in the months of February/March 2014.
5. With the inclusion of OTBA section of 10 marks the weightings of marks assigned to various units of the Geography, Biology and Economics Syllabus will proportionately reduce as shown below:

Geography (029)
Class XI (2013-14)

One Theory Paper

<table>
<thead>
<tr>
<th>Part A. Fundamentals of Physical Geography</th>
<th>25 (Marks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit-1: Geography as a discipline</td>
<td></td>
</tr>
<tr>
<td>Unit-2: The Earth</td>
<td></td>
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<tr>
<td>Unit-3: Landforms</td>
<td></td>
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<tr>
<td>Unit-4: Climate</td>
<td></td>
</tr>
<tr>
<td>Unit-5: Water (Oceans)</td>
<td></td>
</tr>
</tbody>
</table>

70 Marks
3 Hours
Unit-6: Life on the Earth
Unit-7: Map and diagram

Part B. India-Physical Environment
Unit-8: Introduction
Unit-9: Physiography
Unit-10: Climate, vegetation and soil
Unit-11: Natural hazards and Disasters
Unit-12: Map and Diagram
Open Text-based Assessment

Economics (030)
Class-XI (2013-14)
One paper

Part A: Statistics for Economics
Unit 1 Introduction
Unit 2 Collection, Organisation and Presentation of Data
Unit 3 Statistical Tools and Interpretation

Part B: Indian Economic Development
Unit 4 Development Experience (1947-90) and Economic Reforms since 1991
Unit 5 Current Challenges facing Indian Economy
Unit 6 Development experience of India-A Comparison with neighbours

Open Text-based Assessment

Biology (044)
Class-XI (2013-14)
(Theory-one paper)

Time: 3 Hours

<table>
<thead>
<tr>
<th>Unit</th>
<th>Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Diversity of Living Organisms</td>
<td>06</td>
</tr>
<tr>
<td>2.</td>
<td>Structural Organisations in Plants and Animals</td>
<td>10</td>
</tr>
<tr>
<td>3.</td>
<td>Cell: Structure and Functions</td>
<td>12</td>
</tr>
<tr>
<td>4.</td>
<td>Plant Physiology</td>
<td>16</td>
</tr>
<tr>
<td>5.</td>
<td>Human Physiology</td>
<td>16</td>
</tr>
</tbody>
</table>

Open Text-based Assessment

Max. Marks: 70
This may be brought to the notice of concerned teachers.

Yours faithfully,

Sugandh Sharma
Additional Director

Copy with a request to respective Heads of Directorates/KVS/NVS/CTSA as indicated below to also disseminate the information to all concerned schools under their jurisdiction:

3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054.
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160 017.
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim – 737101.
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar – 791 111
7. The Director of Education, Govt. of A&N Islands, Port Blair - 744101.
8. The Director of Education, S.I.E., CBSE Cell, VIP Road, Junglee Ghat, P.O. 744103, A&N Islands
9. The Secretary, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, Delhi-110 085.
10. All the Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions.
11. The General Secretary, Council of Boards of School Education in India, 6H,Big Jo's Tower, A-8, Netaji Subhash Place, Ring Road, Delhi-110034.
12. The Education Officers/AEOs of the Academic Branch, CBSE.
13. The Research Officer (Technology) with the request to put this circular on the CBSE Academic website.
14. The Library and Information Officer, CBSE
15. EO to Chairman,PS to Chairman, CBSE
16. DO/PA to Secretary, CBSE
17. PS to CE, CBSE
18. PA to Director (Acad.)
19. PA to HOD (AIEEE)
20. PA to Joint Director, CBSE
21. PRO, CBSE

Additional Director & Associate Professor