

BIRDS EYE VIEW- CHANGE IN SYLLABUS (2020-21)

Business Studies_12

- No change in syllabus

Accountancy_12

- No change in syllabus

Biology_11

- The weightage of Unit 1 and Unit 3 has been changed from 10 marks to 12 marks and 14 marks to 12 marks respectively.
- The number of periods of Unit 1, 2 and 3 has been changed from 23, 23, 34 to 27, 27, 26 respectively.
- Topic 'Secondary growth' has been added to chapter 6.
- **Practicals:**
 - Experiment Number 4 has been divided into two experiments, one is tissues and diversity in shapes and size of plant cell and another is tissues and diversity in shapes and size of animal cells.
 - Three experiments have been deleted from **[B. Study/observation of the following (spotting)]**, i.e.
 - Study of imbibition in seeds/raisins.
 - Observation and comments on the experimental set up for showing:
 - Anaerobic respiration (b) Phototropism (c) Effect of apical bud removal
 - Study of external morphology of cockroach through virtual images/models.

Biology_12

- Term 'sacred groves' has been added into Chapter 15.
- **Practicals:** No change

Chemistry_11

- Topics 'Discovery of Electron, Proton and Neutron, atomic number, isotopes and isobars, Thomson's model and its limitations, Rutherford's model and its limitations' have been added to Unit 2 (Structure of Atom).
- Topics 'Significance of classification and brief history of the development of periodic table' have been added to Unit 3 (Classification of Elements and Periodicity in Elements).
- The name of Unit 11 (*p*-block Elements) has been changed to 'Some *p*-block Elements'.
- **Practicals:**
 - Under **Quantitative Estimation**, a practical 'Using a chemical balance' has been changed to 'Using a mechanical balance/electronic balance'.
 - Under **Qualitative Analysis**, in cations As^{3+} has been added and in anions NO_2^- has been

added.

Chemistry_12

- A new chapter 'Solid State' has been added as Unit 1. Thus sequence of units has also been changed.
- In Unit 7 (*p*-block Elements), Group-15 Elements have been added and its number of periods also changed from 14 to 12.
- The number of period of Units 10, 11, 12, 13 and 15 has been changed from 12 to 10, 12 to 10, 14 to 10, 12 to 10 and 6 to 8 respectively.
- The name of Unit 13 (Organic Compounds containing Nitrogen) has been changed to 'Amines'.
- Topics 'Cyanides and Isocyanides' have been deleted from Unit 13 (Amines).
- Topics 'Classification–natural and synthetic and Methods of polymerization (addition and condensation)' have been added to Unit 15 (Polymers).
- **Practicals:**
 - The total number of periods has been reduced to 60 from 80.
 - Under **Qualitative Analysis**, in cation As^{3+} has been added and CO^{2+} has been deleted. Further in anions, NO_3^- has been added.

Computer Science_11

Earlier	Now
➤ Total : 4 units	➤ Total : 3 units
➤ Unit 1	➤ Unit 1: 5 % matter need to be added
➤ Unit 2	➤ Unit 2: (approx.)20 % matter need to be added
➤ Unit 3	➤ Unit 3: Totally deleted
➤ Unit 4	➤ Unit 4: (approx. 50 % matter need to be added.
➤ Practice Papers	➤ Practice papers : 40% change required

Computer Science_12

Earlier	Now
➤ Total : 4 units	➤ Total : 3 units
➤ Unit 1	➤ Unit 1: 30% matter need to be added
➤ Unit 2	➤ Unit 2: (approx.) 40% matter need to be added
➤ Unit 3	➤ Unit 3: (approx.) 50% matter need to be added.
➤ Unit 4	➤ Unit 4: Totally deleted
➤ Practice Papers	➤ Practice papers : 40% change required
➤ Total-2 projects	➤ Projects : Out of 2 projects –one project is not useful.

Economics_11

- Topic 'Sampling and non-sampling errors' has been **deleted** from Unit 2 (Collection, Organisation and Presentation of Data)
- Topic 'Lorenz curve–Meaning, construction and its application' has been **deleted** from Unit 3 (Statistical Tools and Interpretation)
- Topic 'Oligopoly-Meaning and features' has been **deleted** from Unit 7 (Forms of Market and price determination under Perfect Competition with Simple Application)

Economics_12

- A term 'Indian Economic System' has been **added** in Unit 6 [Development Experience (1947-90) and Economic Reforms since 1991].
- Only 'Institutional aspects and new agricultural strategy' will have to be taught under problems and policies of agriculture in Unit 6 [Development Experience (1947-90) and Economic Reforms since 1991].
- Topics 'IPS-1956 and SSI-role and importance' have been **added** in Unit 6 [Development Experience (1947-90) and Economic Reforms since 1991].
- Topic 'Changes in workforce participation rate in formal and informal sectors' has been **added** in Unit 7 (Current challenges facing Indian Economy).

English Core_11

Now	Earlier
Section A: Comprehension	
➤ OTQs, SAQs, MCQs MCQs (1 x 6 = 6 marks) Objective Type Questions (1 x 6 = 6 marks)	➤ VSAQs, SAQs, MCQs
Section B: Writing and Grammar	
➤ Speech and debate writing will be tested on contemporary issues.	
➤ VLAQs Debate has been added (8 Marks) Grammar (6 Marks) Close passages have been added	Earlier 10 Marks Earlier 10 Marks
Section C	
➤ RTC: 2 Questions out of 3 (2 Marks) SAQs 5 Questions out of 6 (10 Marks)	➤ Earlier 3 Questions out of 3 (3 Marks) ➤ Earlier 3 Questions out of 4 (9 Marks)

English Core_12

- Speech and debate writing will be tested on contemporary issues.

English Language and Literature_9

- **Section A:** There is no change marks wise, but MCQs included in both the passages.

- **Section B:**

Earlier	Now
✚ Question 3: Earlier it is of 8 Marks	✚ Question 3: Not it is 10 Marks
✚ Question 5: Gap filling	✚ Question 5: Cloze passage/Gap filling/Edition
✚ Question 6: Editing (4 Marks)	✚ Question 6: Dialogue writing/Reporting dialogue on given cues (6 Marks)
✚ Question 7: Sentence formation	✚ Question 7: It has been deleted.

- **Section C:**

Earlier	Now
✚ Question 8: One out of two extracts with 4 objective questions (1 x 4 = 4)	✚ Question 7: One out of two extracts with 2 SAQs (2 x 2 = 4)

- Previously there were 11 questions but now there are 10 questions.

English Language and Literature_10

- **Section A:** There is no change markwise, but MCQs included in both the passages.

- **Section B:**

Earlier	Now
✚ Question 3: Formal letters on placing order/enquiry/complaint/ (8 Marks)	✚ Question 3: Formal letters on any given situation. (10 Marks)
✚ Question 4: Story Writing	✚ Question 4: Analytical paragraph based on Map/Charts/Reports/Line graph

🚩 Question 5: Gap filling	🚩 Question 5: Cloze passage/Gap filling / Editing
🚩 Question 6: Editing	🚩 Question 6: Dialogue writing/Reporting a dialogue on given cues
🚩 Question 7: Sentence formation	🚩 Question 7: It has been deleted.

➤ Section C:

Earlier	Now
🚩 Question 8: One out of two extracts with 4 objective questions (1 x 4 = 4)	Question 7: One out of two extracts with 2 SAQs (2 x 2 = 4)

➤ Previously there were 11 questions but now there are 10 questions.

Hindi A_9

पहले था	अब हो गया है
<p>खंड 'क' - 15 अंक</p> <p>पहले गद्यांश + काव्यांश (8 + 7 - 15) अंक का था।</p>	<p>10 अंक</p> <p>अब केवल गद्यांश ही आएगा (1 × 2 - 2) + (2 × 4 - 8) - 10 अंक</p>
<p>खंड 'ख' 15 अंक</p> <p>1. उपसर्ग (2) प्रत्यय (2) समास (3) - 7 अंक का था।</p> <p>2. अर्थ की दृष्टि से वाक्य भेद (4) अंक विकल्प सहित था।</p> <p>3. अलंकार (4) अंक का था।</p>	<p>16 अंक</p> <p>1. अब उपसर्ग (2) प्रत्यय (2) समास (4) अंक का हो गया है।</p> <p>2. अब अंक (4) ही है, लेकिन विकल्प नहीं है।</p> <p>3. No Change</p>
<p>खंड 'ग' 30 अंक</p> <p>गद्य खंड</p> <p>1. विषयवस्तु पर तीन प्रश्न (2 + 2 + 1 - 5) अंक के थे।</p> <p>2. क्षितिज के पाठों पर चार प्रश्न (4 × 2 = 8) अंक के थे।</p> <p>काव्य खंड</p> <p>1. काव्यांश पर आधारित तीन (2 + 2 + 1 - 5) अंक के थे।</p> <p>2. कविताओं पर आधारित चार प्रश्न (2 × 4 = 8) अंक के थे।</p> <p>पूरक पुस्तक संचयन</p> <p>पहले दो प्रश्न (2 × 2 = 4) अंक के थे।</p>	<p>खंड 'ग' 34 अंक</p> <p>गद्य खंड</p> <p>1. अब विषयवस्तु पर तीन प्रश्न (2 × 3 - 6) अंक के आएँगे।</p> <p>2. No Change</p> <p>काव्य खंड</p> <p>1. अब काव्यांश पर आधारित प्रश्न (2 × 3 - 6) अंक के आएँगे।</p> <p>2. No Change</p> <p>पूरक पुस्तक संचयन</p> <p>अब दो प्रश्न (3 × 2 = 6) अंक के आएँगे।</p>
<p>खंड 'घ' 20 अंक</p> <p>1. पहले 200 - 250 शब्द का निर्बंध (10 × 1 = 10) अंक का था।</p> <p>2. पत्र औपचारिक या अनौपचारिक (5) अंक का था।</p> <p>3. पहले संवाद विकल्प सहित (5) अंक का था।</p> <p>4. पहले लघुकथा लेखन नहीं था।</p>	<p>20 अंक</p> <p>1. अब (5) अंक का अनुच्छेद (80 - 100) शब्द का आएगा।</p> <p>2. No Change</p> <p>3. No Change</p> <p>4. अब लघुकथा लेखन (5) अंक का विकल्प सहित आएगा।</p> <p>New add हुआ है।</p>

Hindi B_9

पहले था	अब हो गया है
<p>खंड 'क' - 15 अंक पहले गद्यांश + काव्यांश (9 + 6 = 15) अंक के थे।</p>	<p>10 अंक अब केवल गद्यांश है (1 × 2) + (2 × 4) = 10 अंक का है।</p>
<p>खंड 'ख' 15 अंक</p> <ol style="list-style-type: none"> 1. पहले वर्ण-विच्छेद 2 अंक का था। 2. अनुस्वार (1) अनुनासिक (1) अंक का विकल्प सहित था। 3. नुक्ता (1) अंक का था। 4. उपसर्ग, प्रत्यय (3) अंक के विकल्प सहित थे। 5. पहले संधि (4) अंक विकल्प सहित थी। 	<p>16 अंक</p> <ol style="list-style-type: none"> 1. अब इसकी जगह शब्द और पद 2 अंक का है। 2. अब इसमें विकल्प नहीं है तथा अंक 2 ही है। 3. अब यह पाठ्यक्रम में नहीं है। 4. उपसर्ग 2 अंक तथा प्रत्यय 2 अंक के हैं। 5. अब इसकी जगह शब्द विचार 6 अंक के हैं।
<p>खंड 'ग'</p> <p>गद्य खंड 10 अंक</p> <ol style="list-style-type: none"> 1. गद्य के पाठों पर लघु प्रश्न (2 × 2) + (1 × 1) थे। 2. निबंधात्मक प्रश्न विकल्प सहित (5 × 1) था। <p>काव्य खंड 10 अंक</p> <ol style="list-style-type: none"> 1. काव्य खंड पर लघु प्रश्न (2 × 2) + (1 × 1) थे। 2. काव्य खंड पर निबंधात्मक प्रश्न विकल्प सहित (5 × 1) = 5 अंक का था। <p>पूरक पुस्तक 5 अंक पहले दो प्रश्न थे -(3 × 1) विकल्प सहित तथा और (2 × 1) विकल्प रहित।</p>	<p>11 अंक</p> <ol style="list-style-type: none"> 1. अब ये (2 × 3 = 6) अंक के हो गए हैं। 2. No Change <p>11 अंक</p> <ol style="list-style-type: none"> 1. अब ये (2 × 3 = 6) अंक के हो गए हैं। 2. No Change <p>पूरक पुस्तक 5 अंक 6 अंक अब दो प्रश्न (3 × 2 = 6) अंक के विकल्प सहित हैं।</p>
<p>लेखन 25 अंक</p> <ol style="list-style-type: none"> 1. पहले अनुच्छेद (5) अंक का था। 2. पत्र (अनीपचारिक) (5) अंक का था। 3. पहले चित्रवर्णन विकल्प सहित (5) अंक था। 4. संवाद लेखन विकल्प सहित (5) अंक था। 5. विज्ञापन लेखन विकल्प सहित (5) अंक का था। 	<p>26 अंक</p> <ol style="list-style-type: none"> 1. अब यह (6) अंक का हो गया है। 2. No Change 3. अब इसकी जगह सदेश लेखन (5) अंक विकल्प सहित है। 4. No Change 5. अब इसकी जगह नारा लेखन (स्लोगन लेखन) (5) अंक का हो गया है।
<p>नोट—पहले पाठ 'धूल' केवल पढ़ने के लिए था।</p>	<p>अब इसे पाठ्यक्रम में सम्मिलित किया गया है।</p>

Mathematics_9

- No change in syllabus

Mathematics (Basic + Standard)_10

- No change in syllabus

Mathematics_11

- No change in syllabus

Mathematics_12

- A topic 'Binomial Probability Distribution' has been added in Unit 6 (Probability).

Physics_11

- No change in syllabus

➤ Practicals:

Earlier	Now
<ul style="list-style-type: none"> ➤ Atleast 15 experiments were to be recorded (with 6 from each section). ➤ Atleast 5 activities were to be recorded (2 each from Section A and Section B) 	<ul style="list-style-type: none"> ➤ Atleast 12 experiments to be recorded (with 6 from each section). ➤ Atleast 6 activities to be recorded (3 each from Section A and Section B)
<ul style="list-style-type: none"> ➤ In evaluation scheme, 'two experiments one from each section' had the weightage of 8 + 8 marks. 	<ul style="list-style-type: none"> ➤ In evaluation scheme, 'two experiments one from each section' has the weightage of 7 + 7 marks.
<ul style="list-style-type: none"> ➤ In evaluation scheme, 'Practical record' had the weightage of 6 marks. 	<ul style="list-style-type: none"> ➤ In evaluation scheme, 'Practical record' has the weightage of 5 marks.
<ul style="list-style-type: none"> ➤ – 	<ul style="list-style-type: none"> ➤ 'One activity from any section' having weightage of 3 marks.

- 'For the purpose of understanding only' has been deleted after the heading Activities in Section A and Section B.

Physics_12

- The number of periods of Unit 1 and 2 has been changed from 22 to 24 and 20 to 18 respectively.
- Topic 'Experimental study of photoelectric effect' has been added to Chapter 11 (Dual nature of radiation and matter).
- Topics ' Half life and Mean life' have been added to Chapter 13 (Nuclei).

➤ Practicals:

Earlier	Now
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➤ Atleast 15 experiments were to be recorded (with 6 from each section).	➤ Atleast 12 experiments to be recorded (with 6 from each section).
➤ Atleast 5 activities were to be recorded (2 each from Section A and Section B)	➤ Atleast 6 activities to be recorded (3 each from Section A and Section B)
➤ In evaluation scheme, 'two experiments one from each section' had the weightage of 8 + 8 marks.	➤ In evaluation scheme, 'two experiments one from each section' has the weightage of 7 + 7 marks.
➤ In evaluation scheme, 'Practical record' had the weightage of 6 marks.	➤ In evaluation scheme, 'Practical record' has the weightage of 5 marks.
➤ –	➤ 'One activity from any section' having weightage of 3 marks.

Section–A (Experiments)

- The language of experiment 1 and 2 has been changed.

Earlier	Now
➤ To determine resistance per of a given wire by plotting a graph for potential difference versus current.	➤ To determine resistivity of two/three wires by plotting a graph for potential difference versus current.
➤ To find resistance of a given wire using meter bridge and hence determine the resistivity (specific resistance) of its material.	➤ To find resistance of a given wire/standard resistor using meter bridge.

- Earlier there were 10 experiments but now only 8 experiments as experiment number 3 and 4 and 8 and 9 have been changed into or parts of each other.

- **To verify the laws of combination (series) of resistances using a metre bridge.**

Or

- **To verify the laws of combination (parallel) of resistances using a metre bridge.**
- **To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same.**

Or

- **To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same.**

Section–B (Experiments)

- Experiment 'To determine the wavelength of a laser beam by diffraction' has been deleted.

Earlier there were 10 experiments to do but now there are 9 experiments.

- 'For the purpose of understanding only' has been deleted after the heading Activities in Section A and Section B.



Science_9

- No change in syllabus
- **Practicals:** No change

Science_10

- No change in syllabus
- **Practicals:** No change

Social Studies_9

- No change in syllabus

Social Studies_10

- **Geography: Chapter 2 (Forest and Wildlife):** A topic 'develop concept towards depletion of resources' has been deleted from learning outcomes.
- **Geography: Chapter 3 (Water Resources):** Earlier the map items of this chapter were not to be evaluated in Board Examinations, but now these (map items) will be evaluated in the Board examinations. However, theoretical aspect will not be evaluated as earlier.