



OFFICE OF THE CONTROLLER OF EXAMINATIONS
CLUSTER UNIVERSITY SRINAGAR
Gogji-Bag Campus, Srinagar-190008
www.cusrinagar.edu.in, E-mail: controller@cusrinagar.edu.in

No: CU S/Exam-P.G/I. G/U.G/Honors/Professional/ 419-33 /2021 Dated: 07-06-2021

Notification

In anticipation of the approval of Competent Body, the Vice Chancellor has been pleased to authorize adoption of guidelines for “Mode and Method of P.G/I.G/U.G/Honors/Professional examinations”, 2021 of various semesters under different programmes annexed herewith.

Controller Examinations

Copy to:

1. Dean Academic Affairs, Cluster University Srinagar for information.
2. Registrar, Cluster University Srinagar for information.
3. Principals of all constituent/affiliated colleges for information.
4. Deans of all faculties, Cluster University Srinagar for information.
5. Incharge IT Cluster University Srinagar for uploading of notice on university website.
6. P.S to Vice Chancellor for information of Hon'ble Vice Chancellor.
7. Office file.



OFFICE OF THE CONTROLLER OF EXAMINATIONS
CLUSTER UNIVERSITY SRINAGAR

Gogji-Bag Campus, Srinagar-190008

www.cusrinagar.edu.in, E-mail: controller@cusrinagar.edu.in

**Guidelines for
Mode and Method of P.G/I.G/U.G/Honors/Professional
Examinations of Various Semesters under Different Programmes**



OFFICE OF THE CONTROLLER OF EXAMINATIONS
CLUSTER UNIVERSITY SRINAGAR
Gogji-Bag Campus, Srinagar-190008

www.cusrinagar.edu.in, E-mail: controller@cusrinagar.edu.in

Subject: Guidelines for conduct of PG /UG/IG//Professional examinations of various semesters- Approval accorded by the Competent Authority thereof.

Due to continued lockdown because of 2nd wave of covid-19 pandemic, student fraternity has been facing challenges which include internet network issues, lack of human connection, absence of opportunities of collaborative learning, teacher supervision, library facilities and the most important being absence of hands-on learning in complex subjects. Students of P.G/U.G/I.G/Honors/Professional courses have been pressing hard for early conduct of examination so that they are able to apply against the seats recently advertised by the various nationalized banks and recruiting agencies like SSRB,SSC or for admission to courses for higher studies/research. In order to safeguard the health, future of students and to maintain the sanctity and integrity of examination process, the university had to adopt alternative and simplified modes and methods of examinations to complete the process in shorter period of time in compliance of requirements as prescribed by UGC from time to time. Thus, under the mandate of the University Act, and the UGC guidelines as referred here-in before, followed by the meeting with the principals of the colleges on 5th May, 2021 and consequent upon the approval of the competent authorities, the following guidelines are hereby framed as one time relaxation of the statutes and regulations till the lockdown is lifted and normal class work is resumed.

A. Extent and Applicability:

- i. These guidelines shall be called the guidelines for mode and method of P.G /I.G/U.G/Honors/Professional examination guidelines, 2021;
- ii. These guidelines shall be supplementary to the existing mode of examination that could not/cannot be held due to surge in positive cases of covid-19 pandemic ;
- iii. These guidelines shall come into force with immediate effect and shall remain in force until withdrawn;
- iv. These guidelines shall apply to:-
 - a. P.G /UG/Honors/Professional Courses of all regular and previous backlog batches.
 - b. B.Tech regular and backlog batches of Ist, 3rd & 6th Semesters.
 - c. M.A Education & M.Ed 1st Semester batch-2021 & B.Ed 3rd Semester regular and previous backlog batches.

- d. Any semester for which supplementary examination is due for backlog students.
- e. Conduct of Practice of Teaching (POT) for B.Ed Semesters Batch-2020.

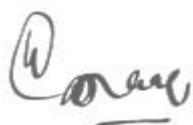
These guidelines shall be made applicable to other Semesters or notwithstanding anything contained contrary in these guidelines, the Competent Authority may withdraw the application of these guidelines at any time when the change in circumstances warrant such withdrawal and the Competent Authority is satisfied that the normal class work can be resumed and the general statutes and regulations otherwise governing conduct and mode of examinations can be applied and enforced.

B. Mode and method of examination for conduct of semester end examinations of P.G/I.G/U.G/Honors/Professional regular and previous backlog batches:

The external examination shall be conducted by the colleges through online mode as per the date sheet to be notified by the university. The examination shall be conducted as per the following time line:

S. No.	Programme	Semester	Date of opening the link for examination forms	Date of commencement of examination
01	P.G	4 th	05-06-2021 to 12-06-2021	22 nd June, 2021
02	I.G	7 th	05-06-2021 to 12-06-2021	25 th June, 2021
03	P.G(Backlog-batch-2018)	Ist	05-06-2021 to 12-06-2021	25 th June, 2021
04	U.G/I.G/ Honors/Prof.	6 th	10-06-2021 to 16-06-2021	26 th June, 2021
05	U.G/I.G/ Honors/Prof.	4 th	20-06-2021 to 26-06-2021	3 rd July, 2021
06	U.G/I.G/ Honors/Prof.	2 nd	25-06-2021 to 30-06-2021	10 th July, 2021
07	B.Tech	1 st & 6 th	10-06-2021 to 15-06-2021	20 th June, 2021
08	B.Tech	3 rd	15-06-2021 to 20-06-2021	25 th June, 2021
09	M.A (Education) & M.Ed	1 st	15-06-2021 to 20-06-2021	25 th June, 2021
10	B.Ed	3 rd	20-06-2021 to 25-06-2021	30 th June, 2021

To ensure a credible and transparent alternative to the conventional examination to be conducted under the strict supervision and continuous monitoring of the principals of the colleges, students shall have to appear in the external examination through online mode. To maintain the sanctity



and academic standards, the principals of the colleges shall distribute the question papers to the concerned HODs before half an hour of the commencement of examination through online mode of communication. The HODs concerned shall communicate the same paper to students through Google Classroom or through any other feasible medium. Course-wise question paper shall be of the following pattern:

i) Question paper pattern for I.G/U.G/Honors/Professional 2nd,4th & 6th Semester (4 credits):

Time duration for attempting the question paper of 56 marks shall be 1:30 hours and additional 30 minutes shall be given for uploading of material.

The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

There shall be 2 questions in this section- one question each from Unit-I & II. Out of two questions, students shall be required to attempt only 1 question. This question shall carry a weightage of 12 marks.

Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

There shall be 4 questions in this section, two questions each from Unit-III & IV. Out of four questions, students shall be required to attempt only three. Each question shall carry a weightage of 8 marks.

Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence)

There shall be 10 questions in this section - three questions each from Unit-I & II and two each questions from Unit-III & IV. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

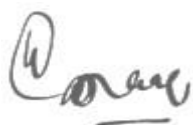
ii) Question paper pattern for P.G 4th and I.G 7th Semester (4 credits) :

Time duration for attempting the question paper of 80 marks shall be 2:00 hours and additional 30 minutes shall be given for uploading the material.

The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

There shall be 3 questions in this section, one question each from Unit-I, II & III. Out of three questions, students shall be required to attempt only two. Each question shall carry a weightage of 15 marks.



Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

There shall be 5 questions in this section- one question each from Unit-I, II & III and two questions from unit- IV. Out of five questions, students shall be required to attempt only three. Each question shall carry a weightage of 10 marks.

Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence)

There shall be 10 questions in this section – two questions each from Unit-I, II & III and four questions from Unit- IV. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

iii) Question paper pattern for B.Tech 1st, 3rd & 6th Semester (4 credits) :

Time duration for attempting the question paper of 100 marks shall be 2:00 hours and additional 30 minutes shall be given for uploading the material.

The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

There shall be 3 questions in this section, one question each from Unit-I, II & III. Out of three questions, students shall be required to attempt only two. Each question shall carry a weightage of 25 marks.

Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

There shall be 5 questions in this section- one question each from Unit-I, II & III and two questions from unit- IV. Out of five questions, students shall be required to attempt only three. Each question shall carry a weightage of 10 marks.

Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence)

There shall be 10 questions in this section – one question each from Unit-I, II & III and seven questions from Unit- IV. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

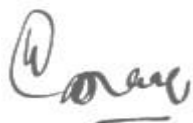
iv) Question paper pattern for M.A Education and M.Ed- 1st Semester (4 credits):

Time duration for attempting the question paper of 80 marks shall be 2:00 hours and additional 30 minutes shall be given for uploading the material.

The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

There shall be 3 questions in this section, one question each from Unit-I, II & III. Out of three questions, students shall be required to attempt only two. Each question shall carry a weightage of 15 marks.



Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects' upto half page)

There shall be 5 questions in this section- one question each from Unit-I, II & III and two questions from unit- IV. Out of five questions, students shall be required to attempt only three. Each question shall carry a weightage of 10 marks.

Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence)

There shall be 10 questions in this section – two questions each from Unit-I, II & III and four questions from Unit- IV. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

v) Question paper pattern for B.Ed 3rd Semester (4 credits):

Time duration for attempting the question paper of 56 marks shall be 1:30 Hours and additional 30 minutes shall be given for uploading of material.

The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

There shall be 2 questions in this section- one question each from Unit-I & II. Out of two questions, students shall be required to attempt only 1 question. This question shall carry a weightage of 12 marks.

Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

There shall be 4 questions in this section, two questions each from Unit-III & IV. Out of four questions, students shall be required to attempt only three. Each question shall carry a weightage of 8 marks.

Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence)

There shall be 10 questions in this section - three questions each from Unit-I & II and two each questions from Unit-III & IV. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

vi) Question paper pattern for (2 credits) wherever applicable:

Time duration for attempting the question paper of 40 marks shall be 1:00 Hour and additional 30 minutes shall be given for uploading of material.

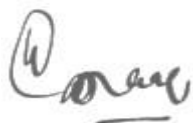
The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

There shall be 2 questions in this section- one question each from Unit-I & II. Out of two questions, students shall be required to attempt only 1 question. This question shall carry a weightage of 10 marks.

Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

There shall be 3 questions in this section, two questions from Unit-I & one question from Unit- II. Out of three questions, students shall be required to attempt only two. Each question shall carry a weightage of 5 marks.



Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence)

There shall be 10 questions in this section - 5 questions each from Unit-I & II. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

vii) Question paper pattern for (3 credits) wherever applicable:

Time duration for attempting the question paper of 60 marks shall be 1:30 Hours and additional 30 minutes shall be given for uploading of material.

The Question Paper shall comprise of three sections:

Section A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page).

There shall be three questions in this section- one question each from Unit-I , II & III. Out of three questions, students shall be required to attempt only one question. This question shall carry a weightage of 13 marks.

Section B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

There shall be four questions in this section, two questions from Unit-I and one question each from Unit-II & III. Out of four questions, students shall be required to attempt only three. Each question shall carry a weightage of 9 marks.

Section C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one sentence).

There shall be ten questions in this section - three questions each from Unit-I, II and four questions from Unit- III. Students are required to attempt all questions and each question shall carry a weightage of 2 marks.

viii) Conduct of Practice of Teaching (POT), where ever applicable:

Practice of teaching shall be conducted through online mode by framing the group of students through conference under the supervision of concerned experts/HODs/faculty.

C) Evaluation:

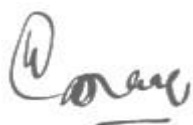
The evaluation of the answer script submitted by the students through google classrooms or any other virtual feasible mode shall be done by the faculty to be worked out by the concerned Principal of the college in consultation with the HODs/Coordinator Examinations and the awards of the same shall be uploaded through online module in consonance with the rules of the university within 10 days after the termination of the examination in the said paper. To facilitate the online submission of answer script, Principals shall open email account for each HOD and same be communicated to students through college website, Google classes, WhatsApp groups or any other virtual mode. It will be mandatory for the faculty to send the evaluated answer scripts in soft form at email ID exammaterial21@gmail.com.

D) Re-appear in Backlog Paper/s:

The candidate who fails or remains absent in any paper in the examination conducted as prescribed under these guidelines, he/she shall have to re-appear under the statutes/guidelines in vogue at the time when his/her backlog examination becomes due.

E) Attendance in Virtual Classes:

There shall be no separate requirement of attendance and the students attending



virtual/google classes opting for self-study shall be deemed to have completed a minimum statutory requirement of attendance.

F) Honorarium for Paper Setting/Evaluation:

The honorarium for setting of question paper under these guidelines and evaluation of online submitted material shall be the same as is provided for setting of question papers and evaluation of answer scripts under university revised rates. The paper setters shall strictly follow the instructions mentioned in these guidelines. The bills shall be entertained subject to the verification by concerned Principal of the college and submission of the evaluated answer scripts of the students in soft form at the above mentioned designated email ID. Principals shall keep the contact numbers of Coordinator Examinations/ HODs/faculty readily available on the college website to avoid any kind of inconvenience faced by the students.

G) Instructions for Students:

- Read the instructions carefully on question paper, once you receive it from the concerned faculty.
- Write your answers on a plain/ruled paper using blue pen. The length of the answer shall comply with the instructions (no. of sentences) for each question.
- Write the details at the beginning of the paper (Candidate Name, Exam Roll no, Subject, Semester, Date of Examination, Name of College, Signature). Also write page number on each page.
- It will be mandatory for the student to upload his/her admit card.
- Once you have completed your answers, scan all the pages using preferably android/ios/windows scan App and create a single PDF file. You should use your exam roll no as name of the PDF file. In case scan App is not available, you can use your phone camera. The evaluation shall be done subject to uploading of admit card.
- Email the PDF file to the concerned teacher on his/her email id within 30 minutes after the culmination of examination.
- Students are advised to keep the required facility available with them for appearing in the external semester end examination.
- In case of any difficulty during the examination, concerned teacher should be contacted immediately. No request shall be entertained beyond the permissible time.

Paper Pattern Sample (4 Credits)



CLUSTER UNIVERSITY SRINAGAR

Class: -UG/IG-2nd/4th/ 6th, B.Ed.-3rd Semester

Subject:

Paper Title:

Time: - 1:30 Hours

Course Code: -

Batch: -

Session: - 2021

Max. Marks: - 56

Min. Marks: - 22

Note: (Attempt only One Question from Section A, Three from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines

only and in case of mathematical background subjects upto one page)

(Attempt only one question) (12 X 1 = 12 Marks)

Q.No.1:

Q.No.2:

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any three questions) (8 X 3 = 24 Marks)

Q.No.3:

Q.No.4:

Q.No.5:

Q.No.6:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.7:

Q.No.8:

Q.No.9:

Q.No.10:

Q.No.11:

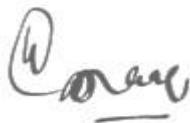
Q.No.12:

Q.No.13:

Q.No.14:

Q.No.15:

Q.No.16:



CLUSTER UNIVERSITY SRINAGAR

Class: -PG 4th Semester

Paper Title:

Batch: -

Note: (Attempt any Two Questions from Section A, Three from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

Subject:

Time: - 2:00 Hours

Course Code: -

Session: - 2021

Max. Marks: - 80

Min. Marks: - 32

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

(Attempt any two questions) (15 X 2 = 30 Marks)

Q.No.1:

Q.No.2:

Q.No.3:

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any three questions) (10 X 3 = 30 Marks)

Q.No.4:

Q.No.5:

Q.No.6:

Q.No.7:

Q.No.8:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.9:

Q.No.10:

Q.No.11:

Q.No.12:

Q.No.13:

Q.No.14:

Q.No.15:

Q.No.16:

Q.No.17:

Q.No.18:



CLUSTER UNIVERSITY SRINAGAR

Class: -IG 7th Semester

Paper Title:

Batch: -

Note: (Attempt any Two Questions from Section A, Three from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

Subject:

Time: - 2:00 Hours

Course Code: -

Session: - 2021

Max. Marks: - 80

Min. Marks: - 32

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines

only and in case of mathematical background subjects upto one page)

(Attempt any two questions) (15 X 2 = 30 Marks)

Q.No.1:

Q.No.2:

Q.No.3:

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any three questions) (10 X 3 = 30 Marks)

Q.No.4:

Q.No.5:

Q.No.6:

Q.No.7:

Q.No.8:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.9:

Q.No.10:

Q.No.11:

Q.No.12:

Q.No.13:

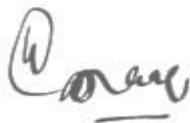
Q.No.14:

Q.No.15:

Q.No.16:

Q.No.17:

Q.No.18:



CLUSTER UNIVERSITY SRINAGAR

Class: -B.Tech. 1st/3rd/6th Semester

Subject:

Paper Title:

Time: - 2:00 Hours

Course Code: -

Batch: -

Session: - 2021

Max. Marks: - 100

Min. Marks: - 40

Note: (Attempt any Two Questions from Section A, Three from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

(Attempt any two questions) (25 X 2 = 50 Marks)

Q.No.1:

Q.No.2:

Q.No.3:

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any three questions) (10 X 3 = 30 Marks)

Q.No.4:

Q.No.5:

Q.No.6:

Q.No.7:

Q.No.8:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.9:

Q.No.10:

Q.No.11:

Q.No.12:

Q.No.13:

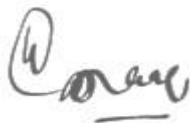
Q.No.14:

Q.No.15:

Q.No.16:

Q.No.17:

Q.No.18:



CLUSTER UNIVERSITY SRINAGAR

Class: -M.A. Education/M.Ed.-1st Semester

Subject:

Paper Title:

Time: - 2:00 Hours

Course Code: -

Batch: -

Session: - 2021

Max. Marks: - 80

Min. Marks: - 32

Note: (Attempt any Two Questions from Section A, Three from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

(Attempt any two questions) (15 X 2 = 30 Marks)

Q.No.1:

Q.No.2:

Q.No.3:

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any three questions) (10 X 3 = 30 Marks)

Q.No.4:

Q.No.5:

Q.No.6:

Q.No.7:

Q.No.8:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.9:

Q.No.10:

Q.No.11:

Q.No.12:

Q.No.13:

Q.No.14:

Q.No.15:

Q.No.16:

Q.No.17:

Q.No.18:

Paper Pattern Sample (2 Credits)



CLUSTER UNIVERSITY SRINAGAR

Class: - _____

Subject:

Paper Title:

Time: - 1:00 Hour

Course Code: -

Batch: -

Session: - 2021

Max. Marks: - 40

Min. Marks: - 16

Note: (Attempt any one Question from Section A, two from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines only and in case of mathematical background subjects upto one page)

(Attempt any one question) (10 X 1 = 10 Marks)

Q.No.1:

Q.No.2:

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any two questions) (5 X 2 = 10 Marks)

Q.No.3:

Q.No.4:

Q.No.5:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.6:

Q.No.7:

Q.No.8:

Q.No.9:

Q.No.10:

Q.No.11:

Q.No.12:

Q.No.13:

Q.No.14:

Q.No.15:

Paper Pattern Sample (3 Credits)



CLUSTER UNIVERSITY SRINAGAR

Class: - _____

Paper Title:

Batch: -

Subject:

Time: - 1:30 Hours

Max. Marks: - 60

Course Code: -

Min. Marks: - 24

Note: (Attempt any one Question from Section A, three from Section B, & All from Section C)
(Additional 0:30 Hours for uploading the material)

SECTION A: Medium Answer Type Questions (To be answered maximally in ten lines

only and in case of mathematical background subjects upto one page)

(Attempt any one question) (13 X 1 = 13 Marks)

Q.No.1:

Q.No.2:

Q.No.3

SECTION B: Short Answer Type Questions (To be answered maximally in five lines only and in case of mathematical background subjects upto half page)

(Attempt any three questions) (9 X 3 = 27 Marks)

Q.No.4:

Q.No.5:

Q.No.6:

Q.No.7:

SECTION C: Very Short Answer Type Questions (To be answered either in True/False or in one word or one Sentence)

(Attempt all questions) (10 X 2 = 20 Marks)

Q.No.8:

Q.No.9:

Q.No.10:

Q.No.11:

Q.No.12:

Q.No.13:

Q.No.14:

Q.No.15:

Q.No.16:

Q.No. 17:

