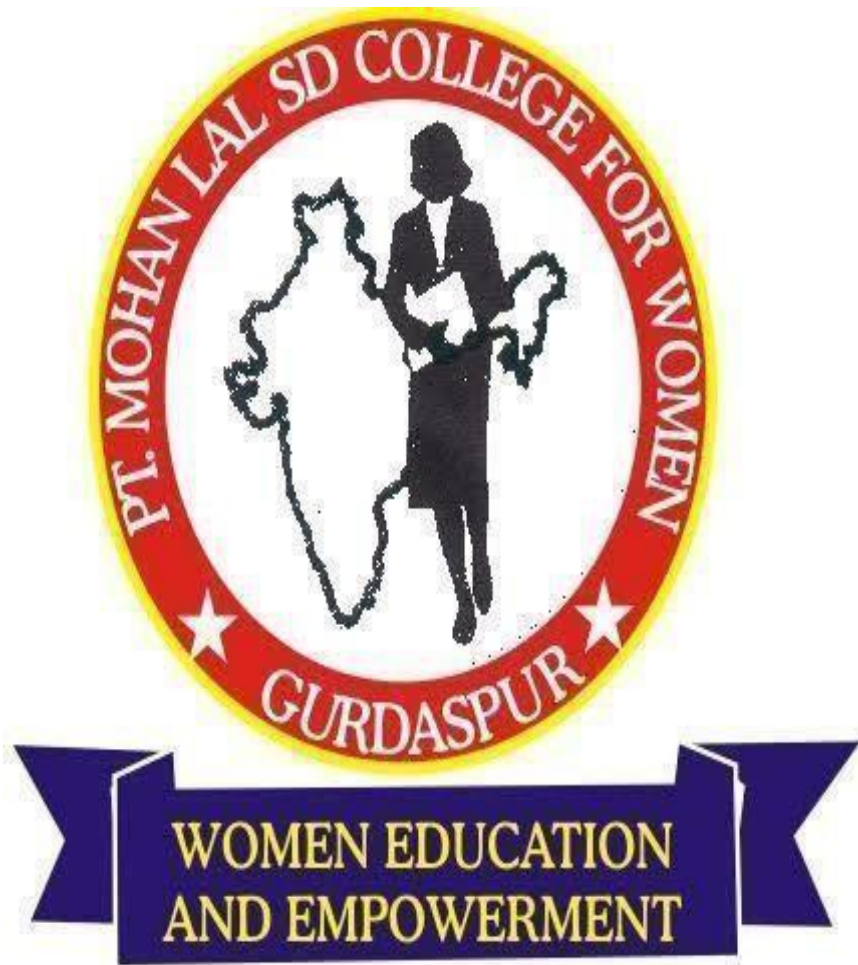


**Pt. Mohan Lal S.D. College For Women
Gurdaspur**



2.5.1 – EXAMINATION RECORD

Dr. (Mrs.) Neeru Sharma

Principal

 Principal
Pt. Mohan Lal S.D. College
for Women, Gurdaspur

PROSPECTUS 2018-19

Dr.(Ms.) Dinesh Sharma
Ms. Mridula Dogra

Research Promotion Committee

Dr.(Ms.) Rama Gandotra
Dr.(Ms.) Sukhwinder Kaur
Dr.(Mrs) Khushboo Aggarwal
Ms. Ravneet Kaur
Ms. Mridula Dogra

Dr.(Ms.) Dinesh Sharma

UDAAN News Letter

Ms. Poonam Seth
Dr.(Ms.) Dinesh Sharma
Ms. Swati Mahajan

Wall Magazine

Ms. Dalinder Kaur(Editor)

Motivational Corner

Dr. (Ms.) Rama Gandotra
(Incharge)

Ms. Harjeet Kaur
Ms. Palwinder
Ms. Samita Khajuria
Ms. Rajinder Kaur

Examination Committee

Ms. Punita Sehgal

Ms. Rajni
Ms. Raveen
Ms. Sunita Kumari
Ms. Swati Mahajan
Ms. Archana Sharma

Competitive Cell

PROSPECTUS

2019-20



Ms. Komal Mahajan
Ms. Divya
Ms. Navneet
Motivational Corner
Ms. Harjeet Kaur
Ms. Samita Khajuria
Ms. Sunita Kumari
Ms. Divya
Examination Committee
Ms. Savita Nanda
Ms. Surkhab Shelly
Ms. Rajni Sharma
Ms. Sunita Kumari
Ms. Swati Mahajan
Ms. Archana Sharma
Competitive Cell

Ms. Seema Mahajan
Ms. Jyoti
Press Co-ordination Committee
Dr.(Ms.)Sukhwinder Kaur
Ms. Punita Sehgal
Library Committee & Book Bank
Dr.(Ms.) Rama Gandotra
Ms. Surkhab Shelly
Ms. Palwinder Kaur
Ms. Judith Choudhary
Ms. Rajwinder Kaur
Identity Cards
Ms. Samita Khajuria
Ms. Palwinder Kaur
INFLIBNET
Ms. Sandeep Kaur Gorava

Ms. Archana Sharma
Remedial Classes
Ms. Ravneet Kaur (Incharge)
Dr. (Ms.) Dinesh Sharma
Ms. Gurdeep Kaur
Ms. Manjinder Kaur
Ms. Jagpreet
Entrepreneur Activities
Dr.(Ms.) Khushboo Aggarwal
Ms. Surkhab Shelly
Industrial Linkages & MOUs
FD, Commerce & Computer Deptts.
Other Linkages (All)
Ms. Surkhab Shelly
Ms. Ravneet Kaur
Add on Courses



SUPPLEMENTING EDUCATION WITH STUDENTS' SUPPORT SERVICES Clubs and Committees

Dean Admission

Ms. Daljinder Kaur

Dean Administration

Dr.(Ms.) Rama Gandotra

Staff Secretary

Ms. Jyoti Saini

Registrar

Ms. Poonam Seth

NAAC Co-ordinator

Ms. Poonam Seth

NAAC Co Co-ordinator

Ms. Sandeep Kaur Goraya

Bursar

Ms. Seema Mahajan

Dean ECA

Ms. Punita Sehgal

Ms. Harsha Sharma

Admission Committee

Ms. Daljinder Kaur

Dr. (Ms.) Rama Gandotra

Ms. Poonam Seth

Ms. Seema Mahajan

Ms. Punita Sehgal

Ms. Gurdeep Kaur

Ms. Harsha Sharma

Ms. Samita Khajuria

Think Tank

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Ms. Seema Mahajan

Ms. Sandeep Kaur Goraya

Dr. (Ms.) Khushboo Aggarwal

Ms. Komal Mahajan

Ms. Gurdeep Kaur

IQAC

Dr. (Ms.) Rama Gandotra
(Co-ordinator)

Ms. Jyoti Saini

Ms. Seema Mahajan

Ms. Sandeep Kaur Goraya

Ms. Ravneet Kaur

Ms. Komal Mahajan

Dr.(Ms.) Dinesh Sharma

Ms. Sweety

Examination Committee

Ms. Savita Nanda

Ms. Surkhab Shelly

Ms. Rajni Sharma

Ms. Sunita Kumari

Ms. Archana Sharma

Youth Welfare Club

Ms. Jagjeet Kaur

Dr.(Ms.) Khushboo Aggarwal

Dr.(Ms.) Dinesh Sharma

Internal Audit Committee

Dr. (Ms.) Rama Gandotra

Ms. Seema Mahajan

Ms. Money Ohri

Ms. Komal Mahajan

Career Counseling &

Placement Cell

Ms. Sandeep Kaur Goraya

Ms. Ravneet Kaur

Student Welfare & Feed Back

Committee

Ms. Punita Sehgal

Ms. Surkhab shelly

Fee Concession Committee

Ms. Daljinder Kaur

Ms. Jyoti Saini

Ms. Sandeep Kaur Goraya

Ms. Archana Sharma

Time Table Committee

Ms. Daljinder Kaur

Ms. Poonam Seth

Ms. Jyoti Saini

Ms. Seema Mahajan

PROSPECTUS

SUPPLEMENTING EDUCATION WITH STUDENTS' SU **Clubs and Committees**

Dean Admission	Ms. Kirandeep	Central /
Ms. Daljinder Kaur	Ms. Kulwinder Kaur	Ms. Sami
Dean College Development	Ms. Paramjeet Kaur	Ms. Rajni
Dr.(Ms.) Rama Gandotra	Ms. Manjot Kaur	Ms. Gaga
Registrar	Ms. Jyoti Bhardwaj	Ms. Jagpi
Ms. Poonam Seth	Punjab Heritage Promotion	Ms. Kaja
Bursar	Committee	Parent T
Ms. Seema Mahajan	Ms. Harjeet Kaur	Dr.(Ms.)
Staff Secretary	Ms. Kulwinder Kaur	Ms. Rajn
Ms. Jyoti Saini	Admission Committee	UGC Co
Examination Committee	Ms. Daljinder Kaur	Dr.(Ms.)
Ms. Seema Mahajan	Dr. (Ms.) Rama Gandotra	Dr.(Ms.)
Ms. Surkhab Shelly	Ms. Poonam Seth	Ms. Sweet
Ms. Gurdeep Kaur	Ms. Jyoti Saini	Research
Ms. Rajni	Ms. Seema Mahajan	Publicati
Ms. Pooja Sharma	Ms. Sandeep Kaur Goraya	Dr.(Ms.)
Mr. Neeraj	Ms. Punita Sehgal	Dr.(Ms.)
Ms. Archana Sharma	Ms. Harsha Sharma	Dr.(Ms.)
NAAC Co-ordinator	Ms. Gurdeep Kaur	Dr.(Ms.)
Ms. Poonam Seth	Ms. Samita Khajuria	Career C
NAAC Co-ordinator	Mr. Neeraj Kumar	Dr.

SUPPLEMENTING EDUCATION WITH STUDENTS' SUPPORT SERVICES

Clubs and Committees

Dean Admission

Ms. Daljinder Kaur

Dean College Development

Dr.(Ms.) Rama Gandotra

Registrar

Ms. Poonam Seth

Bursar

Ms. Seema Mahajan

Staff Secretary

Dr. (Ms) Khushboo Aggarwal

Examination Committee

Ms. Seema Mahajan

Ms. Surkhab Shelly

Ms. Gurdeep Kaur

Ms. Rajni

Ms. Pooja Sharma

Mr. Neeraj

Ms. Archana Sharma

Think Tank

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Ms. Seema Mahajan

Ms. Sandeep Kaur Goraya

Dr. (Ms.) Khushboo Aggarwal

Ms. Punita Sehgal

Ms. Gurdeep Kaur

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Ms. Seema Mahajan

Ms. Money Ohri

Dean ECA

Ms. Punita Sehgal

Ms. Harsha Sharma

Youth Club

Ms. Paramjeet Kaur

Ms. Kirandeep

Ms. Kulwinder Kaur

Academic Council

Ms. Daljinder Kaur

Dr.(Ms.) Rama Gandotra

Ms. Poonam Seth

Ms. Seema Mahajan

Ms. Harsha Sharma

Ms. Gurdeep Kaur

NEP and NAD Committee

Ms. Jyoti Saini

Ms. Sandeep Kaur Goraya

Mr. Dalwinder Singh

Prospects Review & Drafting Committee

Ms. Seema Mahajan

Ms. Punita Sehgal

Ms. Sweety

Central Association

Ms. Samita Khauria

Pt. Mohan Lal SD College For Women, Gurdaspur

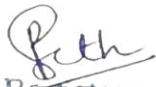
Notice

This is for the information of all the Asst. Profs. that they are required to submit their question papers for pre-semester examinations before 15/04/2022 to Mrs. Poonam Seth as pre semester exams are going to start from 06/05/2022. Question Papers should be according to University pattern and 95% of syllabus should be covered in it.


Principal
Pt. Mohan Lal S.D. College
for Women, Gurdaspur

Principal

Dr.(Mrs.) Neeru Sharma


Registrar
Pt. Mohan Lal S.D. College
For Woman, Gurdaspur


Registrar

Mrs. Poonam Seth

Pt. Mohan Lal SD College For Women, Gurdaspur
Instructions For Examinations

1. Duty Staff should report in time, half an hour before Examination.
2. Information for leave should be given in advance.
3. Leave will be possible only with permission of Principal.
4. Duty Staff should not leave room in any case.
5. Mobile phones are strictly prohibited during exam duty.
6. Please count your answer sheets before leaving rooms. So that no answer sheet should be left in the room.
7. College work, Register work and Paper checking is not allowed during duty.
Exam should be conducted according to GNDU rules.
8. No gossips during duty.
9. Marking should be done according to 40 sheets per day.
10. Table marking in library will be appreciated.
11. Kids are not allowed during examinations strictly.
12. No one can change their examination duty without prior permission of registrar.
13. Papers of absent students will be conducted after exams by the concerned HODs.


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Pt. Mohan Lal S.D. College
for Women, Gurdaspur


Registrar
Pt. Mohan Lal S.D. College
For Woman, Gurdaspur

Pt. Mohan Lal SD College For Women, Gurdaspur

October Examination (2022)

BA/BSc.- I,II,III (Med, NM, CS, Eco, FD)

Time: 10.00-1.00(Centre - I Ground floor)

Supdt. – Sukhwinder Kaur

Dy. Suptt.- Ms. Savita Nanda


Clerk :- Mr. Manu

Sweeper:- Sarbjit, Meenu

Supervisors

S.No.	Name
1.	Ms. Kirandeep
2.	Ms. Paramjeet
3.	Ms. Samita
4.	Ms. Gagandeep
5.	Ms. Richa Mahajan
6.	Ms. Raj Kumari
7.	Ms. Jagpreet Kaur
8.	Ms. Jyoti Bhardwaj
9.	Ms. Ridhima
10.	Ms. Gurpinder Kaur
11.	Ms. Veerta
12.	Ms. Kajal
13.	Ms. Sakshi Saini
14.	Ms. Isha Malhotra
15.	Ms. Manju
16.	Ms. Sonali


Principal
Pt. Mohan Lal S.D. College
for Women, Gurdaspur


Registrar
Pt. Mohan Lal S.D. College
For Woman, Gurdaspur

Pt. Mohan Lal SD College For Women, Gurdaspur

October Examination (2022)

B.Com, BCA, M.Sc., M.Com, MA, PGDCA, S&T, B. Voc, Cosmetology, Food Production Time: 10:00-1:00(Centre -II Second floor)

Supdt. – Ms.Harjit Kaur

Dy. Suptt.- Ms. Harsha Sharma

Clerk :- Ms. Archana


Sweeper:- Bimla, Harjinder

Supervisors

S. No.	Name
1.	Ms. Kulwinder Kaur
2.	Ms. Rajni Sharma
3.	Ms. Manjot
4.	Ms. Iti
5.	Ms. Manbir
6.	Ms. Neha Sharma
7.	Ms. Richa Saini
8.	Ms. Neeraj
9.	Ms. Bhawna
10.	Ms. Parul Saini
11.	Ms. Kamaljit Kaur
12.	Ms. Sonam Kakkar
13.	Ms. Umang
14.	Ms. Antarpreet

15.	Ms. Ramandeep
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Principal
Pt. Mohan Lal S.D. College
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Registrar
Pt. Mohan Lal S.D. College
For Woman, Gurdaspur

Date Sheet(Science Deptt.)October 2022

Time 10:00am – 1:00pm

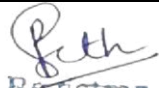
Date	01/10/2022	03/10/2022	04/10/2022	06/10/2022	07/10/2022	08/10/2022	10/10/2022	11/10/2022	12/10/2022	14/10/2022	15/10/2022
Class											
+1	Physics	Chemistry		Maths		Biology	English		G.Punjabi	Computer	EVS
+2	Chemistry	Physics		Biology		Maths	G.Punjabi		English	Computer	EVS
B.Sc. 1 st Sem.	PhysicsA ZooA/	English	G.Punjabi/B.Pbi	MathsA/ BotA		PhysicsB/ Zoo.B .	Organic Chem.		MathsB/ Bot.B	Inorganic Chem /Comp Sci	
B.Sc. 3 rd Sem	MathsA/ Bot A	PhysicsA/ ZooA		Organic Chem./ Comp.Sci	G.Pbi /B.Pbi	English	MathsB/ Bot.B		PhysicsB/ ZooB	Physical Chem.	
B.Sc. 5 th Sem	Physical Chem.	MathsA/ BotA		PhysicsA / Zoo.A		MathsB/ Bot.B	English		Inorganic Chem./ Comp.Sci	PhysicsB /ZooB	G.Punjabi /B.Pbi

Date Sheet(Arts Deptt.)October 2022

Time 10:00am – 1:00pm

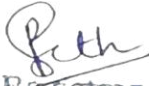
Class/ Date	1-10-2022	3-10-2022	4-10-2022	6-10- 2022	7-10- 2022	8-10- 2022	10- 102022	11- 102022	12-102022	14-10-2022	15- 102022
+1	El . P/H/E	Pol. Sci.	History	Maths	Eco. Soc.	Phy. Edu.	English	_	Punjabi	Computer	EVS
+2	ECO.	Phy. Edu.	El.P/H/E	Pol. Sci.	_	Maths	Punjabi	History	English	Computer	EVS
BA-I SEM	Pol. Sci / Psychology / Music	English	G.Punjabi/ B.Pbi	Maths/ history	_	El.P/H/ E	Eco. / Soc. / F.A	Phy. Edu	Maths	Comp.Sci. / Comp. App/ F.D/ H.Sc.	Drug Abuse


Principal
Pt. Mohan Lal S.D. College
for Women, Gurdaspur


Registrar
Pt. Mohan Lal S.D. College
For Women, Gurdaspur

BA-III SEM	Maths / His.	English honours	Eco./ Soc./ F.A	Comp. Sci./ Comp. APP./ Phy. Edu./	G.Punjabi/ B.Pbi	English	Maths		–	Pol. Sci. / Psychology/ Music	El. p/H/E
				H.Sc. / F.D.							
BA-V SEM	Eco. / Soc. / F.A	Maths / History	English honours	El. P/H/E	Pol. Sci./ Music	Maths	English		Comp. / F.D / Phy. Edu./ H. Sc	–	G.Punjabi/B.Pbi


Principal
Pt. Mohan Lal S.D. College
for Women, Gurdaspur

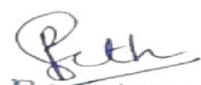

Registrar
Pt. Mohan Lal S.D. College
For Woman, Gurdaspur

Date Sheet(Computer Science Deptt.)October 2022

Time 10:00am – 1:00pm

Date	1/10/2022	04/10/2022	06/10/2022	07/10/2022	08/10/2022	10/10/2022	11/11/2022	12/10/2022	15/10/2022
Class									
BCA 1 st Sem	C programming	Information technology	Drug abuse		Discrete math	C skills		Punjabi/Basic Punjabi	
BCA 3 rd Sem	DBMS			Computer architecture				Python	
BCA 5 th Sem	Software Engineering	Java			Operating System		Web Tech.		
M.Sc.1 st Sem	NDPA	Soft Computing			Discrete math			ACA	ADS
M.Sc.- III Sem	Network Prog.	Java		ASE		Data Mining		System Software	
PGDCA	Computer fund.	PC-I		PC-II				DBMS	


Principal
Pt. Mohan Lal S.D. College
for Women, Gurdaspur



Registrar
Pt. Mohan Lal S.D. College
For Women, Gurdaspur

Date Sheet(Commerce Deptt.)October 2022

Time 10:00am – 1:00pm

Date	01/10/2022	03/10/2022	04/10/2022	06/10/2022	07/10/2022	08/10/2022	10/10/2022	11/10/2022	12/10/2022	14/10/2022	15/10/2022
Class											
+1	Accounts		G.Punjabi	Maths	Economics		English		Bus.std	Computer	EVS
+2	Economics	Bus.std.		Accounts		Maths		English	G.Punjabi	Computer	EVS
B.com 1st Sem	Fin. Accounts	English	G.Punjabi / B.Pbi	Statistics		Bus. Org	Bus. Comm.		Comp. fund.		
B.com .3rd Sem	Corporate accounts		Com. Law	Bus. Env.	G.Punjabi/ B.Pbi	English		Int. bus.		Fin. Mgt	
B.Co m 5th Sem	DTL		Mgt accounts	Banking ser. Mgt.		Auditing	English		Insurance Ser. Mgt		G.Punjabi /B.Pbi
M.co m 1st Sem	Stats. Ana.			Mgt accounts		Managerial Economics		Mgt. principle & O.B		Bus. Env.	
M.co m 3rd Sem	Cont. a/c		Retail mgt			Security ana. & portfolio mgt			Banking services mgmt		C.B


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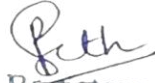
Date Sheet(Fashion Designing Deptt.)October 2022

Time 10:00am – 1:00pm

Class/date	1-10-2022	3-10-2022	4-10-2022	6-10-2022	7-10-2022	8-10-2022	10-10-2022	12-10-2022
BSC FD 1 ST Sem	Basic of computer		Basic of Design & Illustration	Fibre to Fabric		Concept of Fashion	C-Skills	Punjabi/ Basic Punjabi
BSC FD 3 RD Sem		Color Concept& Coloration		Pattern Making& G. Construction			Knitting Technology	
BSC FD 5 th Sem			Leather Technology					
B.Voc 5 th Sem			History of Costume					
MSC FD 1 st Sem		History of Costume			Communication Skills			
MSC FD 3 RD Sem			Global Costume				Research Methodology	

Diploma Stitching			Garment Construction (Theory)					
Diploma Cosmetology				Paper1 Diploma Cosmetology Sem-1		Paper-2 Diploma Cosmetology Sem-1		


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Registrar
Pt. Mohan Lal S.D. College
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Time :- 3 hours

M.M.: 35

Physics(Paper B)

Atomic and molecular Spectra

Note : Attempt five questions in all, selecting at least one question from each section. Fifth question can be done from any section .

Section -A

1. Give Bohr's theory of tomic soectrum of H-Atom. Find an expression for frequencies of radiation emitted in H-atom . (7)
2. (a) Give two evidences in favour of Bohr's Theory . (5)
(b) State and find expression for Rydberg's Ritz combination Principle . (2)

Section -B

3. (a) What is Lande 's g-factor of an electron ? How does it explain the splitting of levels and fine structure of H-atom ? (5)
(b) Consider a P-electron in one electron atom . Calculate the values of L, S and J. (2)
4. What is normal Zeeman effect? Explain the effect of magnetic field on energy levels of an atom on the basis of quantum theory. Show that a spectral line splits into three spectral lines in normal zeeman effect . (7)

Section -C

5. Describe He-atom spectrum and discuss the difference Ortho-Helium and Para- Helium . (7)
6. (a) Describe Fine structure of Sodium Spectrum. (4)
(b) What are Alkaline earth elements . Describe Spectrum of

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9/5/22



PT. Mohan Lal S.D College For Women, Gurdaspur

BA

6th Sem

Time :- 3 hours

Psychology

M.M.: 100

Note :- Attempt any five questions, selecting at least one question from each section. The fifth question may be attempted from any section .

Section -A

1. Write down the characteristics and causes of anti social personality.

ਸਮਾਜ ਵਿਰੋਧੀ ਸਖਸੀਅਤ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਅਤੇ ਕਾਰਨਾਂ ਦਾ ਵਰਣਨ ਕਰੋ ।

2. Discuss different types of Dissociative disorders ?

ਵਿਘਟਨਾਮਕ ਵਿਕਾਰ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ ?

Section -B

3. What do you mean by Phobia and what are its causes ?

Phobia ਕੀ ਹੁੰਦਾ ਹੈ? ਇਸਦੇ ਹੋਣ ਦੇ ਕੀ ਕਾਰਨ ਹਨ ?

4. What are the causes of obsessive compulsive disorder ? .

ਬੰਧਨਕਾਰੀ ਮਨੋਗ੍ਰਸਤਾ ਵਿਕਾਰ ਦੇ ਮੁੱਖ ਕਾਰਣ ਕੀ ਹਨ ?

Section -C

5. Write down the different types of personality disorder ?

ਸਖਸੀਅਤ ਵਿਕਾਰ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ? ਵਿਸਥਾਰ ਸਹਿਤ ਲਿਖੋ ।

6. Causes of Schizophrenia ? Explain in detail .

Section -D

7. Write a note on Psychodynamic therapy ?

8. Write down cognitive Behaviour therapy in detail ?

ਗਿਆਣਤਮਕ ਵਿਵਹਾਰ ਚਿਕਿਤਸਾ ਪ੍ਰਣਾਲੀ ਵਿਸਥਾਰ ਸਹਿਤ ਲਿਖੋ ।

SECTION—C

5. What is Child Development ? Discuss its importance. 12
6. (a) Which are the principles of development ?
(b) Which factors affect physical development from infancy to childhood ? 6+6

SECTION—D

7. (a) Explain the pattern of motor development .
(b) Which are the characteristics of children emotions ? 6+6
8. Explain the stages of language development. 12

(Punjabi Version)

ਨੋਟ :— ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਘੱਟੋ-ਘੱਟ ਇੱਕ ਪ੍ਰਸ਼ਨ ਦੀ ਚੋਣ ਕਰਦੇ ਹੋਏ, ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰੋ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਸਾਰੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹਨ।

ਭਾਗ—ੳ

1. ਭੋਜਨ ਦੇ ਮਹੱਤਵ ਅਤੇ ਸਰੀਰਕ ਕਾਰਜਾਂ ਦੀ ਚਰਚਾ ਕਰੋ। 12
2. ਕਿਸੇ ਇੱਕ ਦੇ ਕਾਰਜਾਂ, ਸਰੋਤਾਂ ਅਤੇ ਕਮੀ ਦੀ ਵਿਆਖਿਆ ਕਰੋ :
(ੳ) ਪ੍ਰੋਟੀਨ
(ਅ) ਵਸਾ। 12

ਭਾਗ—ਅ

3. ਕਿਸੇ ਇੱਕ ਦੇ ਕਾਰਜਾਂ, ਸਰੋਤਾਂ ਅਤੇ ਕਮੀ ਬਾਰੇ ਚਰਚਾ ਕਰੋ :
(ੳ) ਵਿਟਾਮਿਨ C
(ਅ) ਕੈਲਸ਼ੀਅਮ। 12
4. ਭੋਜਨ ਦੀ ਸੰਭਾਲ ਦੇ ਸਿਧਾਂਤ ਕੀ ਹਨ ?
(ਅ) ਭੋਜਨ ਦੀ ਸੰਭਾਲ ਦੇ ਘਰੇਲੂ ਤਰੀਕਿਆਂ ਬਾਰੇ ਚਰਚਾ ਕਰੋ। 6+6

ਭਾਗ—ੲ

5. ਬਾਲ ਵਿਕਾਸ ਕੀ ਹੈ ? ਇਸਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਚਰਚਾ ਕਰੋ। 12
6. (ੳ) ਵਿਕਾਸ ਦੇ ਕਿਹੜੇ ਸਿਧਾਂਤ ਹਨ ?
(ਅ) ਬਚਪਨ ਤੋਂ ਬਾਲ-ਅਵਸਥਾ ਤੱਕ ਸਰੀਰਕ ਵਿਕਾਸ ਨੂੰ ਕਿਹੜੇ ਕਾਰਕ ਪ੍ਰਭਾਵਿਤ ਕਰਦੇ ਹਨ ? 6+6

ਭਾਗ—ਸ

7. (ੳ) ਚਾਲਕ ਨਾੜੀ (Motor) ਵਿਕਾਸ ਦੇ ਪੈਟਰਨ ਦੀ ਵਿਆਖਿਆ ਕਰੋ।
(ਅ) ਬੱਚਿਆਂ ਦੀਆਂ ਭਾਵਨਾਵਾਂ ਦੀਆਂ ਕਿਹੜੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਹਨ ? 6+6
8. ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਦੇ ਪੜਾਵਾਂ ਦੀ ਵਿਆਖਿਆ ਕਰੋ। 12

(Hindi Version)

ਨੋਟ :— ਪ੍ਰत्येक भाग में से कम से कम एक प्रश्न का चयन करते हुए, कुल पाँच प्रश्न करें। पांचवा प्रश्न किसी भी भाग में से किया जा सकता है। सभी प्रश्नों के समान अंक हैं।

भाग—क

1. भोजन के महत्व और शारीरिक कार्यों पर चर्चा करें। 12
2. किसी एक के कार्यों, स्रोतों एवं कमी स्पष्ट करें :
(क) प्रोटीन
(ख) वसा। 12

