



**RAN-3794**

**M.D. Psychiatry (Branch - XII) Examination**

**July - 2020**

**Paper - I : Applied Basic Science**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**સૂચના : / Instructions**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

**M.D. Psychiatry (Branch - XII)**

Name of the Subject :

**Paper - I : Applied Basic Science**

Subject Code No.: **3 7 9 4**

Seat No.:

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Student's Signature

**1. Long Question :**

**(5+10+10+5 = 30)**

- Define Leaning.
- Describe Operant Conditioning.
- Describe Schedule of reinforcement.
- Enlist use of operant conditioning in clinical practice.

**2. Write Short notes on :**

**(20 × 2 = 40)**

- Normal Sexual Response Cycle in Male & Female. (10+10)
- Erik Erickson's theory of psychosocial development (20)

**3. Write shorts notes on any three :**

**(10 × 3 = 30)**

- "Gestalt Theory" of Perception
- Temporal Lobe
- Validity Vs Reliability
- REM sleep



**RAN-3795**

**M.D. Psychiatry (Branch - XII) Examination**

**July - 2020**

**Paper - II : Psychiatry - I**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

नीचे दशावेल निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ M.D. Psychiatry (Branch - XII)

Name of the Subject :

☛ Paper - II : Psychiatry - I

Subject Code No.: 3 7 9 5

Seat No.:

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Student's Signature

**1. Long Question :**

A 24 year old unmarried commerce graduate female comes with history of repeated hand washing, checking and suspecting fidelity of her software engineer boyfriend. At times she feels like ending her life or running away far from her place of residence. She narrates the onset of all troubles since her boyfriend joined MNC before 2 years.

**Discuss following :**

**(5 +10 +15 = 30)**

- Which Rating Scales can be used to evaluate this patient?
- What are your differential diagnosis?
- What treatment options will you offer to patient and her relatives?

**2. Write Short notes on :**

**(20 × 2 = 40)**

- Newer biological therapies in psychiatry
- Management of ADHD



**RAN-3796**

**M.D. Psychiatry (Branch - XII) Examination**

**July - 2020**

**Paper - III : Psychiatry - II**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

नीचे दशविल निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी.  
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Name of the Examination:  
M.D. Psychiatry (Branch - XII)

Name of the Subject :  
Paper - III : Psychiatry - II

Subject Code No.: 3 7 9 6

Seat No.:

Student's Signature

1. **Long Question :** 30  
Middle school boy presented with difficulty in writing in examination.  
**Discuss following :** (5+15+10 = 30)  
(a) Tools which can be used to evaluate his problem.  
(b) Differential Diagnosis in above case.  
(c) Possible Methods of intervention.
2. **Write Short notes on :** (20 × 2 = 40)  
(a) Long Acting Antipsychotics  
(b) Suicide Prevention Helpline
3. **Write short notes on any three :** (10 × 3 = 30)  
(a) POCSO  
(b) Tourette's Syndrome  
(c) Trichotillomania  
(d) Depression in Children \_\_\_\_\_



**RAN-3797**

**M.D. Psychiatry (Branch - XII) Examination**

**July - 2020**

**Paper - IV : Applied Psychiatry**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

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Fill up strictly the details of signs on your answer book

Name of the Examination:

**M.D. Psychiatry (Branch - XII)**

Name of the Subject :

**Paper - IV : Applied Psychiatry**

Subject Code No.: **3 7 9 7**

Seat No.:

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Student's Signature

1. **Long Question :** **(15 + 15 = 30)**
  - a. Discuss Mental Health Care Act ( MHCA - 2017 )
  - b. Describe its Strengths and Weaknesses.
  
2. **Write Short notes on :** **(20 × 2 = 40)**
  - a. Rehabilitation in Psychiatry
  - b. District Mental Health Program
  
3. **Write short notes on any three :** **(10 × 3 = 30)**
  - a. Describe the significance of Epigenetics in Psychiatry
  - b. Esketamine
  - c. POCSO
  - d. Complementary Therapies in Psychiatry