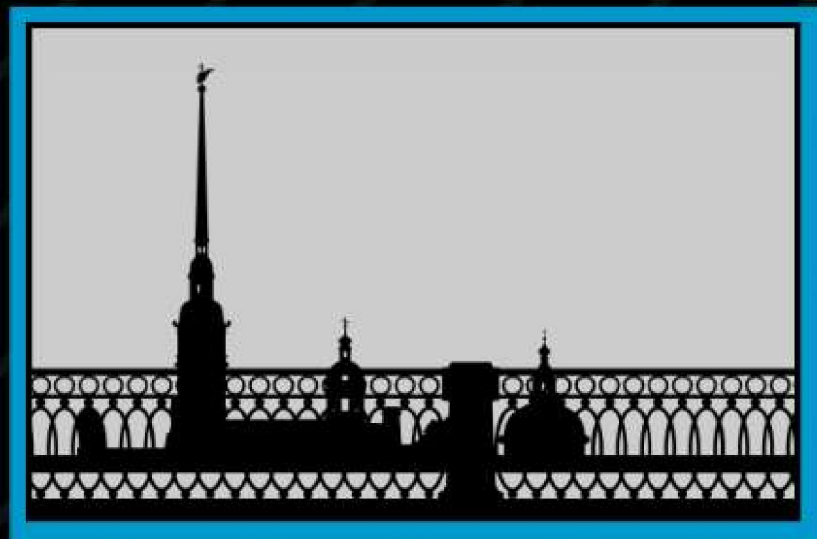


# **NTA UGC NET** **HOME** **SCIENCE**

Previous Year's Solved Papers



**Paper II & Paper III**

**June 2012 to July 2018**

**Gkseries**

1. July 2018
  - i. Paper II
2. Nov 2017
  - i. Paper II
  - ii. Paper III
3. January 2017
  - i. Paper II
  - ii. Paper III
4. July 2016 (28-08-2016)
  - i. Paper II
  - ii. Paper III
5. July 2016 (10-07-2016)
  - i. Paper II
  - ii. Paper III
6. December 2015
  - i. Paper II
  - ii. Paper III
7. June 2015
  - i. Paper II
  - ii. Paper III
8. December 2014
  - i. Paper II
  - ii. Paper III
9. June 2014
  - i. Paper II
  - ii. Paper III
10. December 2013
  - i. Paper II
  - ii. Paper III
11. September 2013 (re-conducted on 08-09-2013)
  - i. Paper II
  - ii. Paper III
12. June 2013
  - i. Paper II
  - ii. Paper III
13. December 2012
  - i. Paper II
  - ii. Paper III
14. June 2012
  - i. Paper II
  - ii. Paper III

HOME SCIENCE (July 2018)  
PAPER - II

Note : This paper contains hundred (100) objective type questions of two (2) marks each. All questions are compulsory.

1. During fevers with every 18F increase in body temperature, the Basal Metabolic Rate changes by :

- (1) **7% increase**            (2) 7% decrease            (3) 5% increase            (4) 5% decrease

2. Recommended Dietary Allowance of Iron (ICMR, 2010) for a 15 year old girl is :

- (1) 32 mg/day            **(2) 27 mg/day**            (3) 35 mg/day            (4) 28 mg/day

3. According to JNC-7 classification of high blood pressure, the cutoff for systolic and diastolic blood pressure are :

- (1) SBP<120, DBP<80            (2) SBP>140, DBP>80  
(3) SBP>120, DBP>90            **(4) SBP>120, DBP>80**

4. 1.9 scale in a managerial grid indicates :

- a. **Seeking acceptance and approval.**  
b. Making contribution that makes a difference.  
c. Being popular and 'in'.  
d. Desire to Hang on.

5. The capacity of an individual to think rationally and solve problems is a part of :

- (1) Fine motor activity            (2) Language development  
(3) **Cognitive development**            (4) Good management skills

6. A resilient child is one who :

- a. Gives up easily on tasks of endurance.  
b. Lacks emotional stability.  
c. Suffers from various health problems.  
d. **Bounces back from circumstances that would harm most others.**

7. Which of the following is not an Embroidery Stitch ?

- (1) **Dabka**            (2) Menthi            (3) Phanda            (4) Murri

8. For 'basting' operations in tailored Men'swear and Women'swear garments which of the following stitch class, is generally used in the garment industry ?

- (1) **Class 100**                      (2) Class 200                      (3) Class 400                      (4) Class 500

9. The principle of management that "in union there is strength" is called as :

- (1) Scalar Chain                      (2) Equity to Gain  
(3) Stability of Tenure                      (4) **Esprit De Corps**

10. The study of the interaction between people and machines is called as :

- (1) Ecology                      (2) Engineering                      (3) Automation                      (4) **Ergonomics**

11. Maximum number of employed women in India are part of the following sector of the Indian economy :

- (1) Formal Sector                      (2) **Informal Sector**  
(3) Corporate Sector                      (4) Industrial Sector

12. Advantages of written communication are :

- (a) Serves as an evidence                      (b) Reduces ambiguity  
(c) Enables authority                      (d) Enables uniformity

Code :

- (1) (a), (b) and (c)                      (2) (b), (c) and (d)  
(3) (a), (c) and (d)                      (4) **(a), (b) and (d)**

13. Researcher wants to test the association of female literacy on infant feeding practices. Which of the following test of significance is the most appropriate for this ?

- (1) F-test                      (2) **Chi-square test**  
(3) 't' test                      (4) Mann-Whitney test

14. To test the impact of Mid Day Meal Programme (MDM) on the nutritional status of School Children, the heights and weights of children were measured before the start of MDM programme and six months after the programme was started. Which of the following test of significance is the most appropriate for the above data ?

- (1) 't' test                      (2) **paired 't' test**                      (3) chi square test                      (4) sign test