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**(Scheme : NEP)**

## **HUMAN DEVELOPMENT AND FAMILY STUDIES**

### **Prenatal Development and Care (OE)**

**Time : 2½ Hours**

**Max. Marks : 60**

**Instruction : Answer all Sections.**

ಎಲ್ಲಾ ವಿಭಾಗಗಳಿಗೂ ಉತ್ತರಿಸಿ.

#### **SECTION - A**

##### **ವಿಭಾಗ-ಎ**

**I. Answer any eight of the following. [8×2=16]**  
ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಎಂಟು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

**Q1) Write prenatal period.**

ಪ್ರಸ್ವರ್ಮಾರ್ಥ ಅವಧಿಯನ್ನು ಬರೆಯಿರಿ.

**Q2) What is gestational diabetes?**

ಗಭಾರವಸ್ಥೆಯ ಮಧುಮೇಹ ಎಂದರೇನು?

**Q3) What are the causes of fetal growth restrictions?**

ಭೂಣಿದ ಬೆಳವಣಿಗೆಯ ನಿರ್ಬಂಧಗಳ ಕಾರಣಗಳು ಯಾವವು?

**Q4) Mention any two prenatal screening.**

ಯಾವುದೇ ಏರಡು ಪ್ರಸ್ವರ್ಮಾರ್ಥ ಸ್ಕ್ರೀನಿಂಗ್ ಅನ್ನು ಉಲ್ಲೇಖಿಸಿ.

**Q5) What is pre-Eclampsia?**

ಗಭ ವಿಷಬಾಧ ಎಂದರೇನು?

**Q6) What is genetic counselling?**

ಜೆನೆಟಿಕ್ ಕೌನ್ಸೆಲಿಂಗ್ ಎಂದರೇನು?

**Q7) List the causes for misscarriage.**

ಗಭ್ರಪಾತದ ಕಾರಣಗಳನ್ನು ಪಟ್ಟಿ ಮಾಡಿ.

**Q8) What is intrauterine growth retardation?**

ಗಭಾರಶಯದ ಒಳಗಿನ ಬೆಳವಣಿಗೆಯ ಕುಂಠಿತ ಎಂದರೇನು?

**Q9) Brief on assisted reproduction.**

ಸೆರವಿನ ಸಂತಾನೋತ್ಪತ್ತಿ ಕುರಿತು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಬರೆಯಿರಿ.

**Q10) What is Abortion?**

ಗಭ್ರಪಾತ ಎಂದರೇನು?

### SECTION - B

#### ವಿಭಾಗ-ಬಿ

**II. Answer any six of the following.**

**[6×4=24]**

ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಆರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

**Q11) Enumerate on high risk pregnancy.**

ಹೆಚ್ಚಿನ ಅಪಾಯದ ಗಭ್ರಧಾರಣೆಯನ್ನು ತಿಳಿಸಿ.

**Q12) Explain the causes for infertility.**

ಬಂಜೆತನಕ್ಕೆ ಕಾರಣಗಳನ್ನು ವಿವರಿಸಿ.

**Q13) Differentiate between misscarriage and abortion.**

ಗಭ್ರದ ವೃಷಭಲ್ಯ ಮತ್ತು ಗಭ್ರಪಾತದ ನಡುವಿನ ವ್ಯತ್ಯಾಸವನ್ನು ಗುರುತಿಸಿ.

**Q14) Explain the importance of counselling during prenatal.**

ಪ್ರಸವಪೂರ್ವ ಸಮಯದಲ್ಲಿ ಸಮಾಲೋಚನೆಯ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ವಿವರಿಸಿ.

**Q15) Describe the effects of teratogens.**

ಟೆರಾಟೋಜೆನ್‌ಗಳ ಪರಿಣಾಮಗಳನ್ನು ವಿವರಿಸಿ.

**Q16) Discuss on genetic screening test.**

జెనేటిక్ స్క్రీనింగ్ పరీచ్యేయ కురితు చబ్బిసి.

**Q17) Discuss the consequences of low weight gain during pregnancy.**

గభాషవస్థేయల్లి కడిమే తూక హెచ్చాగువుదర పరిణామగళన్న చబ్బిసి.

**Q18) Write a note on Health issues during prenatal period.**

ప్రసవమాఫ అవధియల్లి ఆరోగ్య సమస్యల బగ్గె టిప్పణి బరెయిరి.

### SECTION - C

#### విభాగం-సి

**III. Answer any two of the following.**

[ $2 \times 10 = 20$ ]

ఈ కేళగిన యావుదాదరూ ఎరదు ప్రత్యేగిల్లిగే లూతురిసి.

**Q19) What are the factors affecting prenatal growth and development?**

ప్రసవమాఫ బెళవణిగే మత్తు బెళవణిగేయ మేలే పరిణామ బీరువ అంశగళు యావువు?

**Q20) Explain the stages of prenatal development.**

ప్రసవమాఫ బెళవణిగేయ హంతగళన్న వివరిసి.

**Q21) Discuss under the following.**

కేళగిన అదియల్లి చబ్బిసి.

a) Regular health checkup

నియమిత ఆరోగ్య తపాసణ

b) Healthy eating habits

ఆరోగ్యకర ఆహార పద్ధతి

**Q22) Elucidate IVF reproduction and its benefits.**

IVF సంతానోత్పత్తి మత్తు అదర ప్రయోజనగళన్న వివరిసి.

