Total Number of Pages-3 II-MBRS-Physiology-II (Set-1)

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(c) High process and increases taking another ability

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Full Marks: 50

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The figures of the right-hand margin headers works

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strogen.

Describe the press doguet anatomy and functions of basal ganglis. What is the clinical significance and the disorders associated with basal another.

Total Number of Pages-3 II-MBBS—Physiology-II (Set-1)

2019

PHYSIOLOGY

Paper -II

Full Marks: 50

Time: 3 hours

Answer all questions

The figures in the right-hand margin indicate marks

Draw diagrams wherever necessary

- Describe the physiology of menstruation.

 Enumerate the actions of the hormone oestrogen.

 8 + 7
- 2. Describe the physiological anatomy and functions of basal ganglia. What is the clinical significance and the disorders associated with basal ganglia.

 9+6

(Turn Over)

en

(d) Patient with kidney dischar bearing

Enumerate the auditory pathway with diagram. Describe the structure and function of Organ of Corti. Name the various hearing tests 5 + 5 + 5with significance.

- Write short notes on the following: 2×5
 - (i) Conn's syndrome
 - (it) Glucose tolerance test
 - (iii) Syringomyelia
 - (iv) Pupillary light reflex
 - (v) RAAS.
- 4. Give physiological basis / explain the following: 2×5
 - (a) Effects of unilateral parietal lobe removal.
 - (b) Puberty sets in early in females than males.
 - (c) Administration of iodine preparation to patient prior to thyroid surgery.

- (d) Patients with kidney disease become oedematous.
- (e) High protein diet increases kidney's ability to concentrate urine.

2×5

Write sherr notes on the following construction of the second come

(c) KAAS.

Figure Physiology-11 Selett

Give physiological basis explain

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(b) Puberty sets in carry as, hundes than male

(c) Administration of iodine preparation : patient prior to thyroid surgery.